

Mack & Co.

SOLE MANUFACTURERS
GENVINE



PLANES, EDGE TOOLS, ETC.

ROCHESTER, N. Y.

ESTABLISHED 1832

Catalogue and Price List
OF
GENUINE
“D. R. BARTON”
Planes, Edge Tools, Etc.

MADE ONLY BY

MACK & CO.

18 BROWN'S RACE

ROCHESTER, N. Y.



ALL TOOLS OF OUR MAKE ARE STAMPED AS ABOVE
WE DO NOT MAKE TOOLS WITH SPECIAL BRANDS FOR ANYONE

THE ROCHESTER HERALD PRESS
ROCHESTER, N. Y.

Please Read Carefully the Following

TERMS

Cash in funds at par in Rochester or New York. Deductions for exchange and discounts for cash not allowed. Accounts not paid within thirty days from date of invoice, subject to sight draft with exchange on New York. Prices not guaranteed, and orders are accepted subject to prices ruling at time of shipment. Goods not delivered. Pay no money to agents. Claims for shortage, or goods arriving in bad condition must be made promptly on receipt of goods.

WARRANTY

All goods of our make are warranted free from flaws and not too soft, on the following conditions: When defective, and returned to us free of charge, we will give sound goods in place of them. Goods which show evidence of having been a long time in use, and which are partially worn out, and goods which have been tampered with, will not be taken back on warranty. Tools which are used for working in the ground are not warranted.

N. B.—We are always pleased to assist any of our customers in the preparation of catalogues by loaning them electrotypes of such of our goods as they may think it for their interest to represent, but we positively decline to pay anything for such representation, as an advertisement.

PRICE LIST

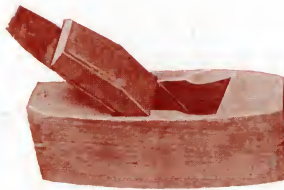
OF

"D. R. BARTON" EDGE TOOLS

PLANES

All D. R. Barton Planes are made from second-growth, white beech, thoroughly air-seasoned, and the irons are guaranteed to be the best in the world. Every iron is fully warranted. See that our trade mark is on each wood and on the iron.

Bench and Mitre Planes, with wider irons, single, 10 cents each; double 15 cents each per $\frac{1}{8}$ inch extra. (List.)



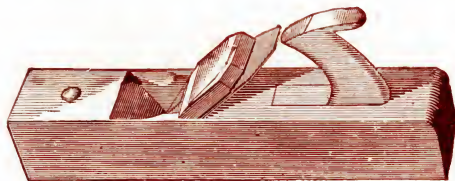
SMOOTH PLANES—2 to $2\frac{1}{4}$ inch Iron.

- | | |
|--|--------|
| 1, Smooth Plane, single iron | \$.70 |
| 2, Smooth Plane, double iron | .90 |
| 2a, Smooth Plane, double iron, appletree | 1.50 |

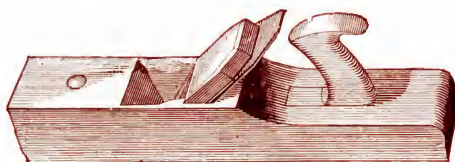


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|---|--------|
| 2b, Smooth Plane, double iron, handled | \$1.50 |
| 3, Smooth Plane, double iron, solid handle | 1.75 |
| 3a, Smooth Plane, double iron, solid boxwood | 2.50 |
| 3b, Smooth Plane, double iron, solid boxwood, handled | 5.00 |
| 3c, Smooth Plane, double iron, rosewood | 2.25 |
| 3d, Smooth Plane, double iron, rosewood, handled | 4.00 |

JACK PLANES—2 to 2¼ inch Iron.

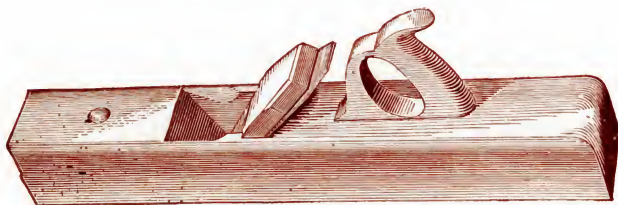


- | | |
|---------------------------------|--------|
| 4, Jack Plane, single iron..... | \$.85 |
| 5, Jack Plane, double iron..... | 1.00 |



- | | |
|--|--------|
| 4a, Jack Plane, single iron, razee | \$1.10 |
| 5a, Jack Plane, double iron, razee | 1.20 |

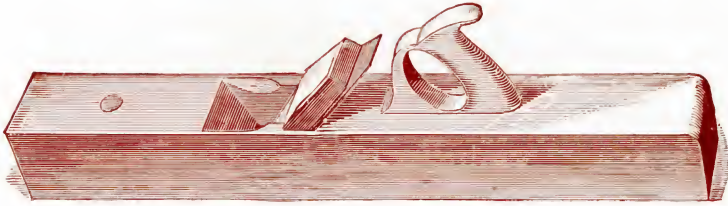
FORE PLANES—2⅜ to 2⅝ inch Iron.



- | | |
|--|--------|
| 6, Fore Plane, or Short Jointer, single iron | \$1.40 |
| 7, Fore Plane, or Short Jointer, double iron | 1.70 |



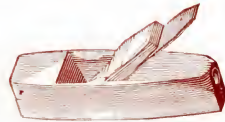
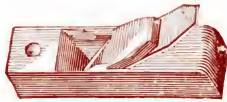
- | | |
|--|--------|
| 6a, Fore Plane, or Short Jointer, single iron, razee | \$1.70 |
| 7a, Fore Plane, or Short Jointer, double iron, razee | 1.90 |

JOINTERS— $2\frac{1}{2}$ to $2\frac{3}{4}$ inch Iron.

- 8, Long Jointer, 26 inches, single iron\$1.50
 9, Long Jointer, 26 inches, double iron 1.80
 9b, Long Jointer, 28 inches, double iron 1.90
 9c, Long Jointer, 30 inches, double iron 2.15



- 8a, Long Jointer, 26 inches, single iron, razee\$1.80
 9a, Long Jointer, 26 inches, double iron, razee 2.05
 Long Jointer, 28 inches, double iron, razee 2.15
 Long Jointer, 30 inches, double iron, razee 2.40



- 10, Mitre, or Block Plane, square single iron, $1\frac{1}{8}$ inches\$.75
 10a, Mitre, or Block Plane, oval, single iron, $1\frac{1}{8}$ inches75
 11, Mitre, or Block Plane, square, double iron, $1\frac{1}{8}$ inches 1.00
 11a, Mitre, or Block Plane, oval, double iron, $1\frac{1}{8}$ inches 1.00
 Bench Planes, 4 in set, double iron 5.40
 Bench Planes, 4 in set, double iron, razee 6.90

MATCH PLANES.



- 12, Match Planes, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch per pair, \$1.50
 13, Match Planes, plated, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch per pair, 1.75



- 14, Match Planes, handled, $\frac{1}{2}$, $\frac{3}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inchper pair, \$2.25
 15, Match Planes, handled, plated, $\frac{1}{2}$, $\frac{3}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inchper pair, 2.50
 16, Match Planes, handled, $1\frac{1}{4}$, $1\frac{1}{2}$ inchesper pair, 2.75
 17, Match Planes, handled, plated, $1\frac{1}{4}$, $1\frac{1}{2}$ inchesper pair, 3.00



20, Beads, single boxed.

$\frac{1}{8}$.	$\frac{3}{16}$.	$\frac{1}{4}$.	$\frac{5}{16}$.	$\frac{3}{8}$.	$\frac{7}{16}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$ inch.
.50	.50	.50	.50	.50	.50	.50	.55	.55	.70	.70	.90	1.00



21, Beads, double boxed.

$\frac{1}{8}$.	$\frac{3}{16}$.	$\frac{1}{4}$.	$\frac{5}{16}$.	$\frac{3}{8}$.	$\frac{7}{16}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$ inch.
.60	.60	.60	.60	.60	.60	.60	.65	.65	.80	.80	1.00	1.10

22, Beads, solid boxed, dovetailed.

$\frac{1}{8}$.	$\frac{3}{16}$.	$\frac{1}{4}$.	$\frac{5}{16}$.	$\frac{3}{8}$.	$\frac{7}{16}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1 inch
.70	.70	.70	.70	.80	.80	.80	.90	.90	1.00	1.00



23, Center Beads.

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1 inch.
.60	.60	.60	.60	.65	.65	.75	.75

RABBIT PLANES.



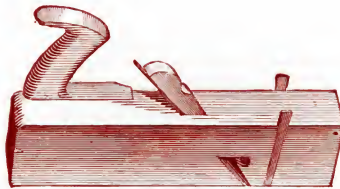
24, Skew Rabbits.

$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{8}$.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2 inch.
.60	.60	.60	.60	.60	.65	.65	.70	.80	.90



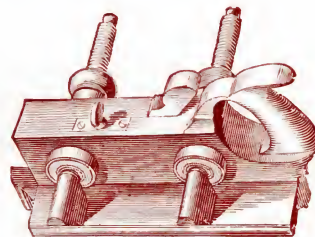
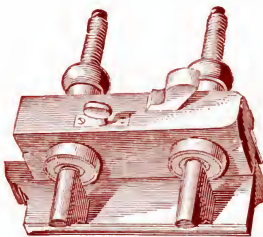
25, Square Rabbets.

$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{8}$.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2 inch.
.60	.60	.60	.60	.60	.65	.65	.70	.80	.90



26, Jack Rabbets, 1 spur, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inches.....	each, \$1.50
“ “ “ 2 $\frac{1}{4}$, 2 $\frac{1}{2}$ inches.....	each, 1.80
27, Jack Rabbets, 2 spurs, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inches.....	each, 1.70
“ “ “ 2 $\frac{1}{4}$, 2 $\frac{1}{2}$ inches	each, 2.00
28, Side Rabbets	per pair, 2.25

GROOVING PLOWS (All Screw Stop).



29, Beech Plow, box arms, 8 irons	\$ 6.25
30, Beech Plow, handled, box arms and fence, 8 irons.....	8.00
31, Beech Plow, handled, box arms, 8 irons	7.75
32, Boxwood Plow, not handled, 8 irons	8.00
33, Boxwood Plow, handled, 8 irons	10.00
34, Rosewood Plow, handled, 8 irons	10.00
35, Rosewood Plow, not handled, 8 irons	8.00
Boxwood Plow Arms	per pair 1.75

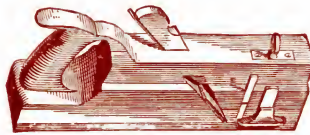
FILLETTSTERS.



- 39, Fillettster, side stop\$1.25
40, Fillettster, side stop, box-faced 1.50



- 41, Fillettster, screw stop, box-faced.....\$2.50



- 42, Fillettster, screw stop, box-faced, handled\$3.75

QUARTER ROUNDS AND STAIR COVES.



- 44, Quarter Rounds.

$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$ inch.
.50	.50	.50	.50	.65	.65	.65	.70



- 45, Stair Coves or Scotias.

$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$ inch.
.50	.50	.50	.50	.65	.65	.65	.70.

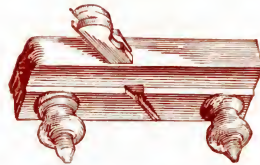
SASH PLANES.



- 46, Sash Planes, (ovalo or bevel,) 2 irons.....\$1.00



- 47, Sash Plane, (ovalo or bevel,) moving, 2 irons.....\$1.75



- 48, Sash Plane, (ovalo or bevel,) screw arms, boxed\$2.25
 49, Coping Plane, (ovalo or bevel,) single45
 50, Coping Plane, (ovalo or bevel,) double..... .75

HOLLOWS AND ROUNDS.



- 51, Hollows and Rounds to No. 12.....per pair, \$ 1.00
 Hollows and Rounds, No. 14 to 18per pair, 1.15
 Hollows and Rounds, No. 20 to 24.....per pair, 1.35
 Hollows and Roundsper set of 9 pair, 9.45
 Hollows and Rounds, skewed ironsper set of 9 pair, 11.75

MOULDING TOOLS AND MISCELLANEOUS PLANES.



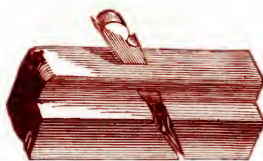
- 52, Grecian Ovalo and Bevel.

$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1 inch.
.70	.75	.80	.85	.95	1.05



53, Grecian Ogee.

$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1 inch.
.60	.65	.75	.75	.90	1.00

54, Table Planes, with gauge, $\frac{1}{2}$ and $\frac{3}{4}$ per pair, \$1.3555, Table Planes, with fence, $\frac{1}{2}$ and $\frac{3}{4}$ per pair, \$1.65

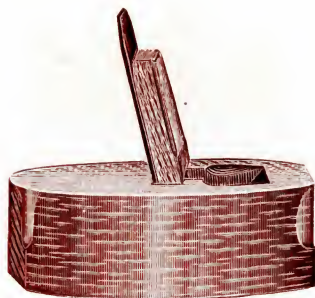
56, Base Planes, or Ogee and Bevel.

$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1 inch.
.75	.80	.90	1.00	1.10	1.25

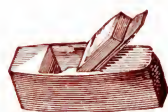


57, Roman Ogee Com. and with fence.

$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1 inch.
.80	.80	.80	.90	.90	.90



58, Tooth Planes, 2 and 2½ inch irons.....\$1.00



61, Carriage Makers' Smooth Planes\$.90



62, Carriage Makers' T Planes.....\$.90



67, Nosing Planes, 1 iron\$1.00

68, Nosing Planes, 2 irons 1.25



69, Dadoes, brass side stop, all sizes, ¼ to 1 inch\$1.10



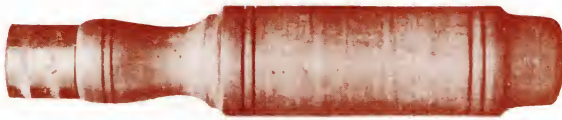
- 70, Dadces, brass screw stop, all sizes, $\frac{1}{4}$ to 1 inch.....\$1.50
 70a, Dadoes, brass screw stop, with solid handle, $\frac{1}{4}$ to 1 inch.....2.50



- 74, Marking Gaugesper dozen, \$1.00

HANDLES

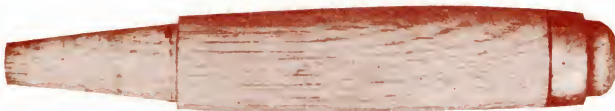
- Coopers' Axe Handlesper dozen, \$2.00
 Coopers' Adze Handles, appletreeper dozen, 2.00
 Coopers' Adze Handles, Dubbing patternper dozen, 3.00
 Coopers' Adze Handles, appletree with bolts.....per dozen, 3.00
 Coopers' Adze Handles, with bolts, Dubbing pattern....per dozen, 5.00



- Firmer Chisel Handles, appletree, fancy brass ferrules...per dozen, \$.75
 Firmer Chisel Handles, boxwood or rosewood.....per dozen, 1.50



- Firmer Chisel Handles, octagon, appletreeper dozen, \$1.75
 Firmer Chisel Handles, octagon, boxwood or rosewood...per dozen, 2.50
 Carving Tool Handles, appletree, brass ferrules.....per dozen, .75
 Carving Tool Handles, boxwood or rosewood.....per dozen, 1.50



- Socket Framing Chisel Handles, hickory, with iron rings, per dozen, \$1.00



Socket Firmer Handles, appletreeper dozen, \$.50



Socket Firmer Handles, appletree, leather tipped.....per dozen, \$1.00
 Coopers' Spokeshave Handlesper dozen, .75
 Coopers' Chamfer Knife Handlesper dozen, 1.75
 Coopers' Drawing Knife Handlesper dozen, .50
 Socket Slick Handlesper dozen, 2.50
 Turning Chisel Handlesper dozen, 1.50
 Coopers' Hammer Handlesper dozen, 1.00
 Jack Plane Handlesper dozen, .50
 Jointer Handlesper dozen, 1.00

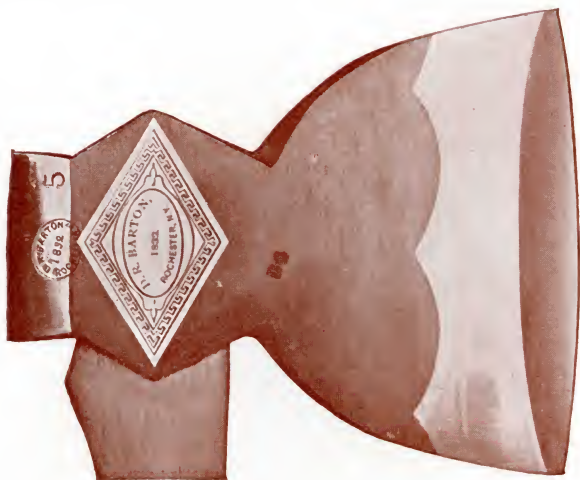
BROAD AXES, HAND AXES, HATCHETS, ETC.



75, Broad Axes, No. 1, 6½ to 8 lbs., 10½ to 12 inches on
 cutper dozen, \$33.00
 Broad Axes, No. 2, 5½ to 6½ lbs., 9 to 10½ inches on
 cutper dozen, 30.00
 Broad Axes, Pennsylvania pattern, same price as above.

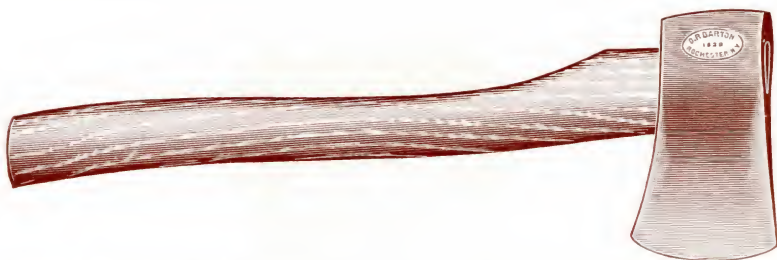


75a, Broad Axes, Canada pattern, any weight to 10½ lbs.per dozen, \$45.00

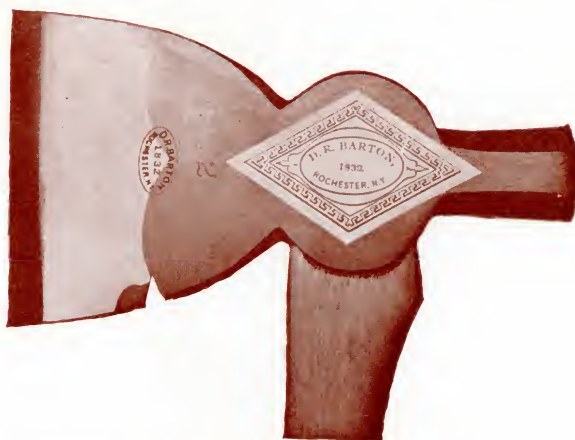


76, Hand Axes, or Bench Hatchets.

No. 1, 7½ inches on cut, handled.....	per dozen,	\$22.00
No. 2, 7 inches on cut, handled.....	per dozen,	19.00
No. 3, 6½ inches on cut, handled.....	per dozen,	16.00
No. 4, 6 inches on cut, handled.....	per dozen,	15.00
No. 5, 5½ inches on cut, handled.....	per dozen,	14.00
No. 6, 5 inches on cut, handled.....	per dozen,	13.00
No. 7, 4½ inches on cut, handled.....	per dozen,	12.00
If Double Beveled, add.....		per dozen, 1.50



77, Hunters' Hatchets, handledper dozen, \$10.50



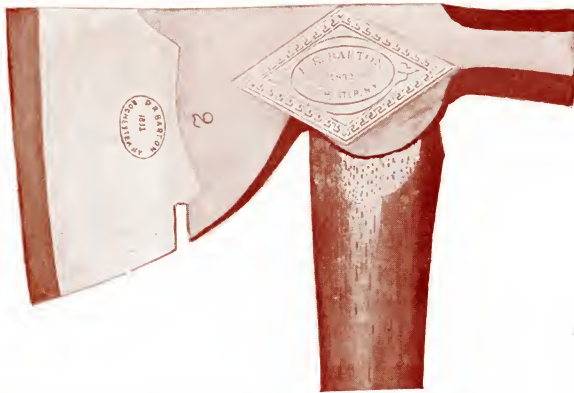
78, Shingle Hatchets, solid cast steel handled.

Per dozen, No. 1, \$11.00 No. 2, \$10.50 No. 3, \$10.00



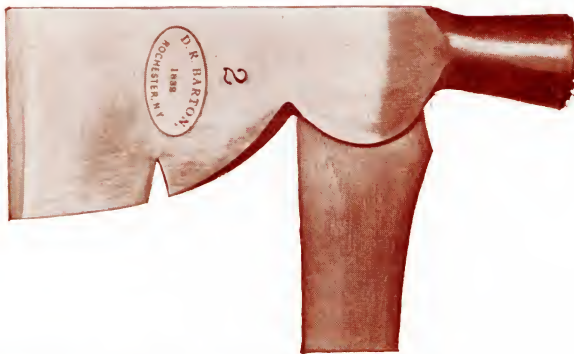
78b, Claw Hatchets, handled.

Per dozen, No. 1, \$9.50 No. 2, \$9.00 No. 3, \$8.50



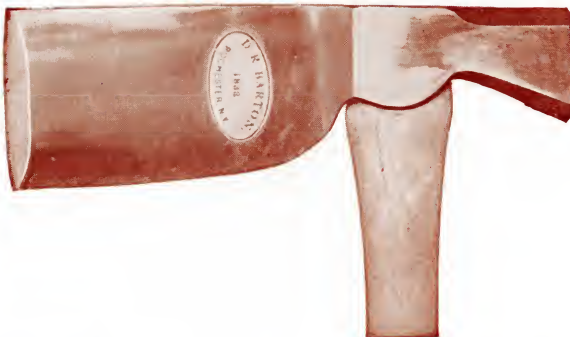
79, Half Hatchets, solid cast steel, handled.

Per dozen, No. 1, \$11.00 No. 2, \$10.50 No. 3, \$10.00
With creased heads, add.....per dozen, \$.50



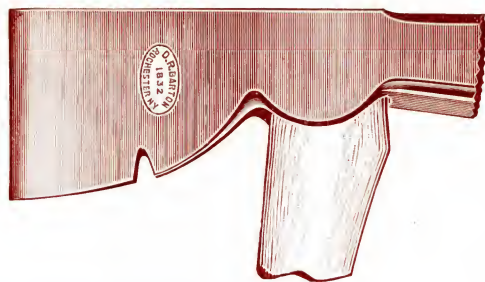
80, Lath Hatchets, solid cast steel, handled.

Per dozen, No. 1, \$10.50 No. 2, \$10.00 No. 3, \$ 9.50

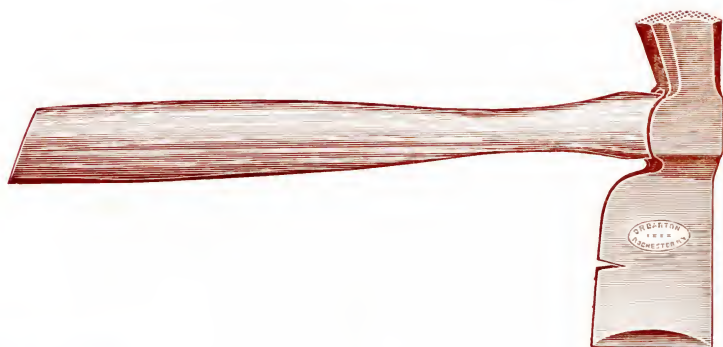


81, Lath Hatchets, Boston Pattern, solid cast steel,

handledper dozen, \$15.00



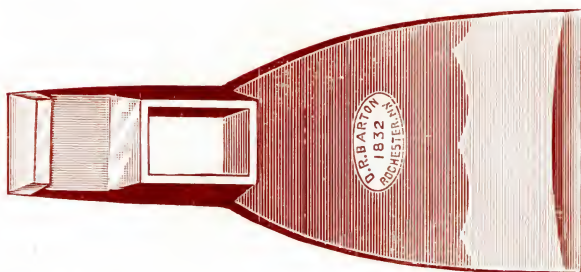
81a, Barrel or Produce Packers' Hatchetsper dozen, \$9.50



81b, Box Hatchetper dozen, \$15.00



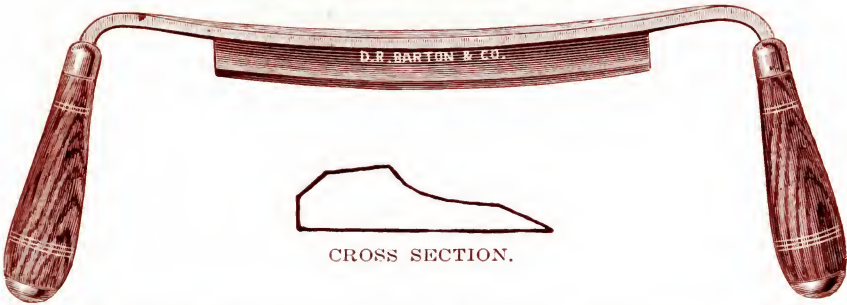
82, Boys' Axes, handledper dozen, \$15.00



83, Carpenters' Adzesper dozen, \$24.00

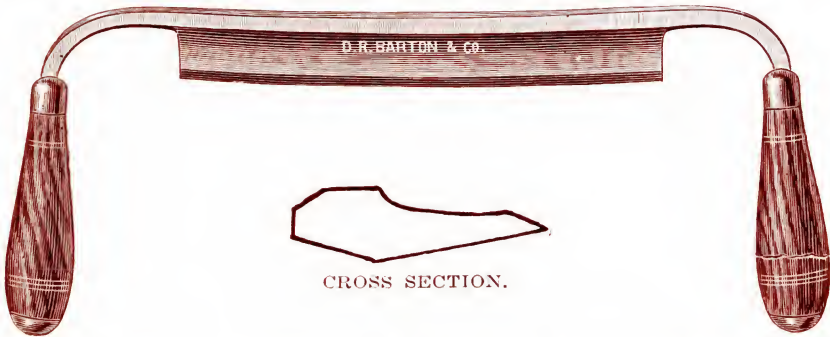
84, Railroad Adzesper dozen, 27.00

DRAWING KNIVES



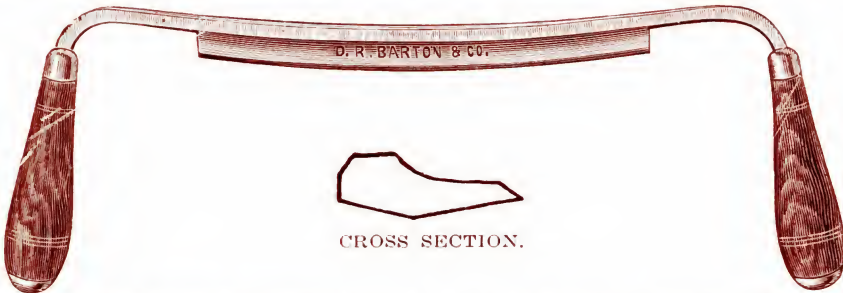
85, **Carpenters' Knives**, razor blades, $1\frac{1}{4}$ inch wide, applewood handles, capped and ferruled.

6,	7,	8,	9,	10,	11,	12,	13,	14,	16	inch.
\$10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	20.00	per dozen.



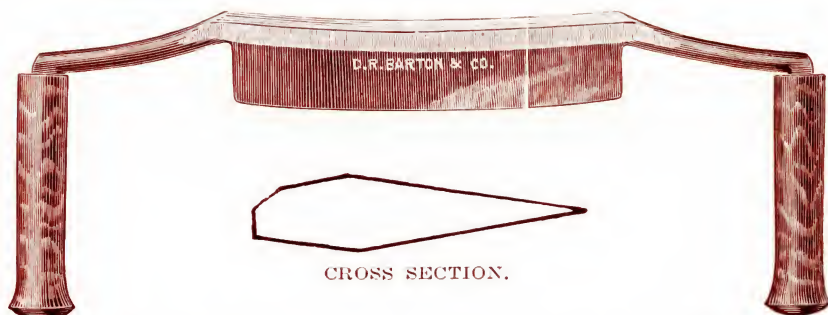
86, **Coach Knives**, razor blades, $1\frac{1}{4}$ to $1\frac{1}{2}$ inch wide, applewood handles, capped and ferruled.

6,	7,	8,	9,	10,	11,	12,	13,	14,	16	inch.
\$11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	21.00	per dozen.



87, **Narrow Carriage Knives**, blades $\frac{3}{4}$ to 1 inch wide, applewood handles, capped and ferruled.

6,	7,	8,	9,	10,	11,	12,	13,	14	inch.
\$10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	per dozen.



88, Wagon Makers' Knives, heavy blades, $1\frac{1}{4}$ to $1\frac{3}{4}$ inch wide, black walnut handles, capped.

6,	7,	8,	9,	10,	11,	12,	13,	14,	16	inch.
\$11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	21.00	per dozen.



88a, Carriage Body Knives, with 3 blades.....each, \$4.00

In ordering body knives, state size of blades wanted.



89, Shingle Knives, black walnut handles.

8,	9,	10,	11,	12,	13,	14,	15,	16	inch.
\$14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	per dozen.



90, Shingle Knives, appletree handles, capped and ferruled.

8,	9,	10,	11,	12,	13,	14,	15,	16	inch.
\$15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	per dozen.

CHISELS, SLICKS AND GOUGES



91, Corner Chisels.

Solid cast steel, hickory handles, with rings.

$\frac{1}{4}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{8}$.	$1\frac{1}{4}$	inch.
\$14.00	15.00	16.00	17.00	18.00	19.50	per dozen.



92, Socket Framing Chisels.

Hickory handles, with rings. The 1-inch is 8 inches long from shoulder.

$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1	inch.
\$6.00	6.50	7.00	7.50	8.00	8.50	9.00	per dozen.
$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2.	$2\frac{1}{4}$.	$2\frac{1}{2}$.		inch.
\$9.50	10.00	11.00	12.00	14.00	16.00		per dozen.

Grinding sharp, net, per dozen, 30c.



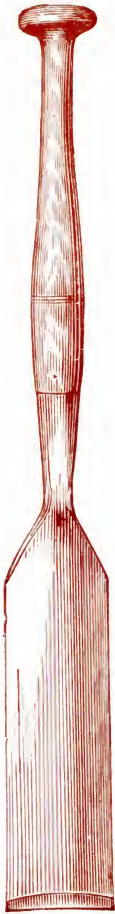
92a, Special Manual Training Socket Mortise Chisel.

Sizes $\frac{1}{8}$ to $\frac{5}{8}$ inch. Blades about 4 inches long. Prices same as No. 92.

93, Socket Framing Chisels.

Solid cast steel, handled. The 1 inch is 8 inches long from shoulder.

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	inch.
\$9.00	9.00	9.50	10.00	10.50	11.00	11.50	per dozen.
1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2.	$2\frac{1}{4}$.	$2\frac{1}{2}$	inch.
\$12.00	13.50	15.50	18.00	21.00	24.00	27.00	per dozen.



No. 95.



No. 96.



No. 96a.

95 Carpenters' Slicks, Socket Handle.

$2\frac{1}{2}$,	3,	$3\frac{1}{2}$,	4	inch.
\$22.00	25.00	30.00	35.00	per dozen.

Beveled Back Socket Slicks, extra, per dozen, \$3.00.

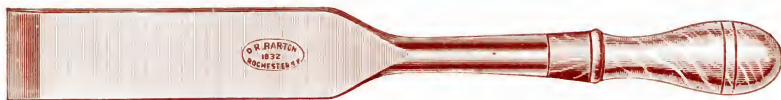
Grinding sharp, net, per dozen, 50c.

96a, Solid Cast Steel Tanged Slicks.

Trowel Shank, beveled back, handled.

$2\frac{1}{2}$,	3,	$3\frac{1}{2}$,	4	inch.
\$22.00	25.00	30.00	35.00	per dozen.

Grinding sharp, net, per dozen, 50c.



97, Socket Firmer Chisels.

Solid cast steel, appletree handles. The 1 inch is $6\frac{1}{2}$ inches long from shoulder.

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$4.00	4.30	4.60	5.00	5.50	6.00	6.40	6.80	7.50	8.00	9.00	10.00	per dozen.

Assorted to 2 inches, 9 in set, \$5.25; 12 in set, \$6.00.
Grinding sharp, net per dozen, 20c.



Beveled back, extra, per dozen, \$1.50.

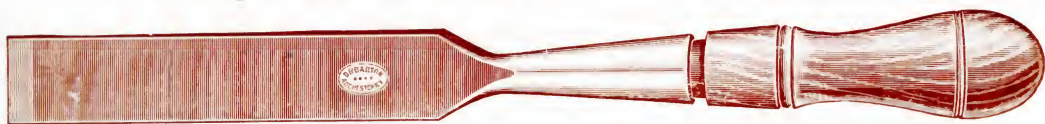


98 Coach Makers' Socket Firmers.

Solid cast steel, hickory handles. The 1 inch is 7 inches long from shoulder.

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$6.75	7.20	7.50	8.00	8.50	9.00	9.75	10.50	11.25	12.00	13.00	14.00	per dozen.

Assorted to 2 inches, 9 in set, \$8.00; 12 in set, \$9.50.
Beveled back, extra, per dozen, \$2.00.
Grinding sharp, net. per dozen, 25c.



99, Millwrights' Socket Firmers.

Heavy blades, solid cast steel, hickory handles. The 1 inch is 8 inches long from shoulder.

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	inch.
\$9.00	9.00	9.50	10.00	10.50	11.00	11.50	12.00	13.50	15.50	per dozen.
$1\frac{3}{4}$.	2.	$2\frac{1}{4}$.	$2\frac{1}{2}$.	$2\frac{3}{4}$.	3.	$3\frac{1}{4}$.	$3\frac{1}{2}$.	$3\frac{3}{4}$.	4	inch.
\$17.50	19.50	24.00	27.00	30.00	33.00	36.00	39.00	42.00	45.00	per dozen.

Assorted to 2 inches, 9 in set, \$10.00; 12 in set, \$12.25.
Beveled back, extra, per dozen, \$3.00.
Grinding sharp, net, per dozen, 30c.

10-inch Blades,

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$	inch.
\$10.80	10.80	11.40	12.00	12.60	13.20	13.80	14.40	16.20	18.60	21.60	per doz.

2.	$2\frac{1}{4}$.	$2\frac{1}{2}$.	$2\frac{3}{4}$.	3.	$3\frac{1}{4}$.	$3\frac{1}{2}$.	$3\frac{3}{4}$.	4	inch.
\$25.20	28.80	32.40	36.00	39.60	43.20	46.80	50.40	54.00	per dozen.

Assorted to 2 inches, 9 in set, \$12.00; 12 in set, \$15.00.

12-inch Blades,

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$	inch.
\$12.60	12.60	13.30	14.00	14.70	15.40	16.10	16.80	18.90	21.70	25.20	per doz.

2.	$2\frac{1}{4}$.	$2\frac{1}{2}$.	$2\frac{3}{4}$.	3.	$3\frac{1}{4}$.	$3\frac{1}{2}$.	$3\frac{3}{4}$.	4	inch.
\$29.40	33.60	37.80	42.00	46.20	50.40	54.60	58.80	63.00	per dozen.

Assorted to 2 inches, 9 in set, \$14.00; 12 in set, \$17.50.

**100, Patternmakers' Long Paring Socket Firmers.**

Solid cast steel, appletree handles. Light blades for Pattern Makers' use. The 1 inch is 8 inches long from shoulder.

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$6.75	7.20	7.50	8.00	8.50	9.00	9.75	10.50	11.25	12.00	13.00	14.00	per dozen.

Assorted to 2 inches, 9 in set, \$8.00; 12 in set, \$9.50.

Beveled back, extra, per dozen, \$2.00.

Grinding sharp, net, per dozen, 25c.

10-inch Blades,

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$8.10	8.65	9.00	9.60	10.20	10.80	11.70	12.60	13.50	14.40	15.60	16.80	per doz.

Assorted to 2 inches, 9 in set, \$9.60; 12 in set, \$11.40.

12-inch Blades,

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$9.45	10.10	10.50	11.20	11.90	12.60	13.65	14.70	15.75	16.80	18.20	19.60	doz.

Assorted to 2 inches, 9 in set, \$11.20; 12 in set, \$13.30.

**100a, Shipbuilders' Socket Chisels.**

1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2.	$2\frac{1}{2}$.	3	inch.
\$10.00	11.00	12.50	14.50	15.50	18.00	21.00	per dozen.

GOUGES



101, Socket Firmer Gouges.

Solid cast steel, appletree handles. Outside bevel. The 1 inch is 6½ inches long from shoulder.

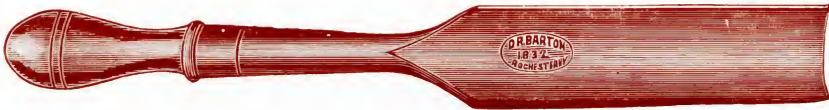
$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$5.25	5.50	6.00	6.50	7.25	8.00	8.50	9.00	10.00	11.00	12.00	13.25	per dozen.

Assorted to 2 inches, 9 in set, \$7.00; 12 in set, \$8.50.

Grinding sharp, net, per dozen, 30c.

Gouges beveled inside, add per dozen, 25c.

Grinding sharp, inside bevel, net, per dozen, 50c.



102, Coach Makers' Socket Firmer Gouges.

Solid cast steel, hickory handles. Outside bevel. The 1 inch is 7 inches long from shoulder. Heavy blades.

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$7.00	7.25	8.25	8.50	9.50	10.50	11.00	12.00	13.50	14.00	15.00	16.00	doz.

Assorted to 2 inches, 9 in set, \$8.75; 12 in set, \$11.00.

Grinding sharp, net, per dozen, 35c.

Gouges beveled inside, add per dozen, 25c.

Grinding sharp, inside bevel, net, per dozen, 50c.



103, Millwrights' Socket Gouges.

Solid cast steel, hickory handles. Inside bevel. The 1 inch is 8 inches long from shoulder. Heavy blades.

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$9.50	9.50	10.25	10.75	11.50	12.50	13.50	14.50	15.50	17.00	19.00	22.50	doz.

Assorted to 2 inches, 9 in set, \$11.00; 12 in set, \$13.75.

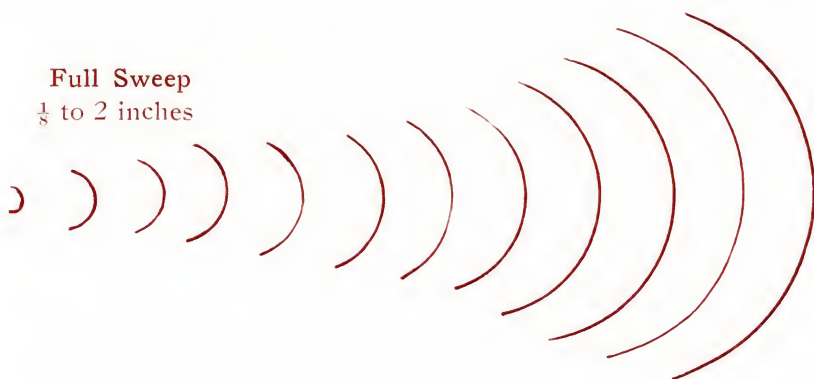
Grinding sharp, net, per dozen, 50c.

10-inch Blades,

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$11.40	11.40	12.30	12.90	13.80	15.00	16.20	17.40	18.60	20.40	22.80	27.00	doz.

Assorted to 2 inches, 9 in set, \$13.20; 12 in set, \$16.50.

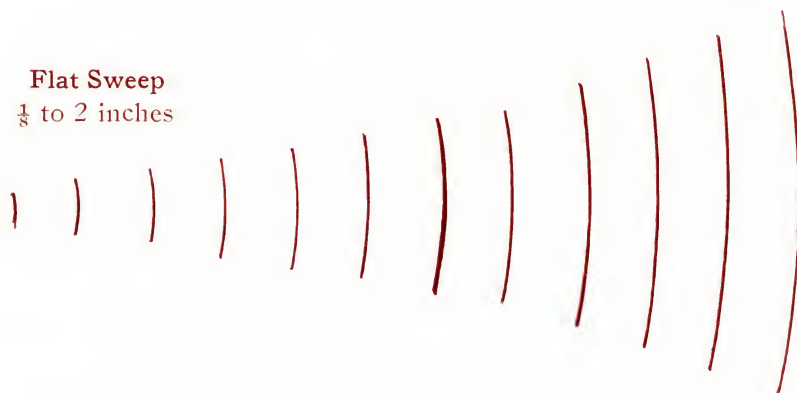
Full Sweep
 $\frac{1}{8}$ to 2 inches



Middle Sweep
 $\frac{1}{8}$ to 2 inches



Flat Sweep
 $\frac{1}{8}$ to 2 inches



12-inch Blades,

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2 inch.
\$13.30	13.30	14.35	15.05	16.10	17.50	18.90	20.30	21.70	23.80	26.60	31.50 doz.

Assorted to 2 inches, 9 in set, \$15.40; 12 in set, \$19.25.

**104, Patternmakers' Long Paring Socket Firmer Gouges.**

Solid cast steel, appletree handles. Light blades for Pattern Makers' use. Inside bevel. The 1 inch is 8 inches long from shoulder.

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2 inch.
\$7.00	7.25	8.25	8.50	9.50	10.50	11.00	12.00	13.50	14.00	15.00	16.00 doz.

Assorted to 2 inches, 9 in set, \$8.75; 12 in set, \$11.00.

Grinding sharp, net, per dozen, 50c.

10-inch Blades,

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2 inch.
\$8.40	8.70	9.90	10.20	11.40	12.00	13.20	14.40	16.20	16.80	18.00	19.20 doz.

Assorted to 2 inches, 9 in set, \$10.50; 12 in set, \$13.20.

12-inch Blades,

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2 inch.
\$9.80	10.15	11.55	11.90	13.30	14.70	15.40	16.80	18.90	19.60	21.00	22.40 doz.

Assorted to 2 inches, 9 in set, \$12.25; 12 in set, \$15.40.

105, Ship Builders' Socket Gouges.

Solid cast steel, handled. The 1 inch is 8 inches long from shoulder.

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	inch.
\$7.00	7.25	8.25	8.50	9.50	10.50	11.00	per dozen.
1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2.	$2\frac{1}{4}$.	3	inch.
\$12.00	13.50	15.00	17.50	18.50	21.00	24.00	per dozen.

**106, Millwright's Socket Framing Chisels.**

Hickory handles, with rings. The 1 inch is 14 inches long from shoulder.

$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	inch.
\$7.50	9.00	9.50	10.00	10.50	11.00	12.00	13.00	15.00	16.50	per dozen.
2.	$2\frac{1}{4}$.	$2\frac{1}{2}$.	$2\frac{3}{4}$.	3.	$3\frac{1}{4}$.	$3\frac{1}{2}$.	$3\frac{3}{4}$.	4	inch.	
\$18.00	21.00	25.00	28.00	32.00	36.00	40.00	44.00	50.00		per dozen.

For grinding sharp, net, per dozen, 30c.



107, Firmer Chisels.

Solid cast steel. The 1 inch is 6 inches long from the bolster.

Without handles:

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$1.50	1.50	1.65	2.00	2.10	2.30	2.65	2.85	3.90	4.85	5.90	7.20	per dozen.

With handles:

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$2.75	2.75	2.90	3.25	3.35	3.55	3.90	4.10	5.15	6.10	7.15	8.45	per dozen.

Assorted to 2 inches, 12 in set, \$3.30; assorted to $1\frac{1}{2}$ inches, 12 in set, \$2.50, without handles.

Assorted to 2 inches, 12 in set, \$4.55; assorted to $1\frac{1}{2}$ inches, 12 in set, \$3.75, with handles.

Grinding sharp, net, per dozen, 20c.



Beveled back, extra, per dozen, \$1.50.

108, Coach Firmer Chisels.

Solid cast steel. The 1 inch is 8 inches long from the bolster.

Without handles:

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$2.80	2.80	2.90	3.20	3.55	4.00	4.30	5.25	7.15	8.60	10.15	12.50	per dozen.

With handles:

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$4.05	4.05	4.15	4.45	4.80	5.25	5.55	6.50	8.40	9.85	11.40	13.75	per dozen.

Assorted to 2 inches, 9 in set, \$4.35; 12 in set, \$5.80, without handles.

Assorted to 2 inches, 9 in set, \$5.30; 12 in set, \$7.05, with handles.

Beveled back, extra, per dozen, \$1.50.

Grinding sharp, net, per dozen, 20c.



109, Millwrights' Firmer Chisels.

Solid cast steel. The 1 inch is 9 inches long from the bolster.

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$3.35	3.40	3.75	4.30	5.00	5.85	6.35	7.35	9.40	11.80	14.10	17.00	per dozen.

Assorted to 2 inches, 9 in set, \$6.00; 12 in set, \$8.00.

Handled, per dozen, extra, \$1.25.

Beveled Back, extra, per dozen, \$2.00.

Grinding sharp, net, per dozen, 25c.

10-inch Blades,

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$4.05	4.10	4.50	5.15	6.00	7.00	7.65	8.80	11.30	14.15	16.95	20.40	per dozen.

Assorted to 2 inches, 9 in set, \$7.20; 12 in set, \$9.60.

12-inch Blades,

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$4.70	4.75	5.25	6.00	7.00	8.20	8.90	10.30	13.15	16.50	19.75	23.80	per dozen.

Assorted to 2 inches, 9 in set, \$8.40; 12 in set, \$11.20.

**110, Patternmakers' Long Paring Firmer Chisels.**

Solid cast steel. The 1 inch is 9 inches long from the bolster.

Without handles:

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$2.80	2.80	2.90	3.20	3.55	4.00	4.30	5.25	7.15	8.60	10.15	12.50	per dozen.

With handles:

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$4.05	4.05	4.15	4.45	4.80	5.25	5.55	6.50	8.40	9.85	11.40	13.75	per dozen.

Assorted to 2 inches, 9 in set, \$4.35; 12 in set, \$5.80, without handles.

Assorted to 2 inches, 9 in set, \$5.30; 12 in set, \$7.05, with handles.



Beveled Back, extra, per dozen, \$1.50.



Trowel Shank, extra, per dozen, \$2.00.

Grinding sharp, net, per dozen, 20c.

10-inch Blades,

Without handles:

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$3.35	3.35	3.50	3.85	4.25	4.80	5.15	6.30	8.60	10.30	12.20	15.00	per dozen.

Assorted to 2 inches, 9 in set, \$5.20; 12 in set, \$6.95.

Handled, extra, per dozen, \$1.25.

12-inch Blades,

Without handles:

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$3.90	3.90	4.05	4.50	4.95	5.60	6.00	7.35	10.00	12.05	14.20	17.50	per dozen.

Assorted to 2 inches, 9 in set, \$6.10; 12 in set, \$8.10.

Handled, extra, per dozen, \$1.25.

**111, Turning Chisels.**

Solid cast steel. 12 inches, full length. The blade of the 1 inch is about 8 inches long.

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2.	$2\frac{1}{4}$.	$2\frac{1}{2}$ inch.
\$3.00	3.00	3.20	3.45	3.75	4.10	4.50	5.10	6.20	7.70	9.20	10.70	12.20	13.70 doz.

Assorted to 2 inches, 9 in set, \$4.25; 12 in set, \$5.65.

Grinding sharp, net, per dozen, 30c.

Long and Heavy Turning Chisels and Gouges for Pumps, Porch Columns, etc.

12-inch Blades,

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$4.20	4.20	4.80	4.80	5.40	6.00	6.60	7.20	9.00	10.80	13.20	15.00	per dozen.

16-inch Blades,

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2	inch.
\$5.40	5.40	6.00	6.60	7.20	7.80	8.40	9.60	11.40	13.80	16.80	19.80	per dozen.



Round Point



Spear Point



Square Point



Left Skew



Right Skew

Turning chisels with special style points as above, no extra charge.



112, Turning Gouges.

Solid cast steel. 12 inches, full length. The blade of the 1 inch is about 8 inches long.

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2.	$2\frac{1}{4}$.	$2\frac{1}{2}$.	inch.
\$3.65	3.70	4.00	4.40	4.70	5.35	6.00	6.70	8.45	10.80	12.55	15.20	18.00	21.00	doz.

Assorted to 2 inches, 9 in set, \$6.00; 12 in set, \$7.50.

Grinding sharp, net, per dozen, 40c.

12-inch Blades,

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2.	inch.
\$5.40	5.40	6.00	6.60	6.60	7.80	8.40	9.60	12.00	15.60	18.00	21.60	per dozen.

16-inch Blades,

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2.	inch.
\$6.60	7.20	7.20	8.40	9.00	10.20	10.80	12.60	15.60	19.80	22.80	27.60	per dozen.



112a, Turners' Hustler Chisels.

$\frac{1}{8}$.	$\frac{3}{16}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	inch.
\$6.00	6.60	7.20	7.80	9.60	11.40	13.20	15.00	18.00	per dozen.



112b, Turners' Parting Tools.

$\frac{1}{8}$.	$\frac{3}{16}$.	$\frac{1}{4}$.	$\frac{5}{16}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	inch.
\$3.90	4.10	4.10	4.25	4.25	4.50	per dozen.

N. B.—Sizes given above are the widths of cutting edges.



113, Firmer Gouges.

Solid cast steel, (full, middle or flat sweep.) Outside bevel.

$\frac{1}{8}$.	$\frac{1}{4}$.	$\frac{3}{8}$.	$\frac{1}{2}$.	$\frac{5}{8}$.	$\frac{3}{4}$.	$\frac{7}{8}$.	1.	$1\frac{1}{4}$.	$1\frac{1}{2}$.	$1\frac{3}{4}$.	2.	inch.
\$1.95	2.00	2.15	2.45	2.65	2.90	3.30	3.50	4.85	6.00	7.30	9.00	per dozen.

Assorted to 2 inches, 9 in set, \$3.10; 12 in set, \$4.10.

Grinding sharp, net, per dozen, 25c.

Grinding sharp, inside bevel, net, per dozen, 50c.

Gouges beveled inside, add, per dozen, 25c.

Handled, per dozen, extra, \$1.25.

114, Coach Firmer Gouges.

Solid cast steel. Outside bevel.

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$4.65	4.70	4.80	5.10	5.40	5.90	6.15	7.15	9.35	10.85	13.20	15.50	per dozen.

Assorted to 2 inches, 9 in set, \$6.35; 12 in set, \$8.00.

Grinding sharp, net, per dozen, 30c.

Grinding sharp, inside bevel, net, per dozen, 50c.

Gouges beveled inside, add, per dozen, 25c.

Handled, per dozen, extra, \$1.25.

**115, Millwrights' Firmer Gouges.**

Solid cast steel. Inside bevel.

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$5.25	5.25	5.65	6.20	6.90	7.65	8.25	9.20	11.60	14.00	17.00	20.00	per dozen.

Assorted to 2 inches, 9 in set, \$8.75; 12 in set, \$10.50.

Handled, per dozen, extra, \$1.25.

Grinding sharp, net, per dozen, 50c.

10-inch Blades,

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$6.30	6.30	6.75	7.45	8.30	9.20	9.90	11.05	13.90	16.80	20.40	24.00	per dozen

Assorted to 2 inches, 9 in set, \$10.50; 12 in set, \$12.60.

12-inch Blades,

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$7.35	7.35	7.90	8.70	9.65	10.70	11.55	12.90	16.25	19.60	23.80	28.00	per dozen.

Assorted to 2 inches, 9 in set, \$12.25; 12 in set, \$14.70.

**116, Patternmakers' Long Paring Firmer Gouges.**

Solid cast steel. These are inside bevel.

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$4.65	4.70	4.80	5.10	5.40	5.90	6.15	7.15	9.35	10.85	13.20	15.50	per dozen.

Assorted to 2 inches, 9 in set, \$6.35; 12 in set, \$8.00.

Handled, per dozen, extra, \$1.25.



Trowel Shank, extra, per dozen, \$2.00.

Grinding sharp, net, per dozen, 50c.

10-inch Blades,

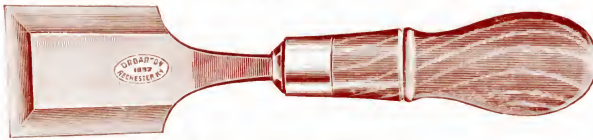
$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$5.60	5.65	5.75	6.10	6.50	7.10	7.40	8.60	11.20	13.00	15.85	18.60	per dozen.

Assorted to 2 inches, 9 in set, \$7.60; 12 in set, \$9.60.

12-inch Blades,

$\frac{1}{8}$,	$\frac{1}{4}$,	$\frac{3}{8}$,	$\frac{1}{2}$,	$\frac{5}{8}$,	$\frac{3}{4}$,	$\frac{7}{8}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$6.50	6.60	6.70	7.15	7.55	8.25	8.60	10.00	13.10	15.20	18.50	21.70	per dozen.

Assorted to 2 inches, 9 in set, \$8.90; 12 in set, \$11.20.



116a, Butt Chisel.

Beveled back, polished stained handle, heavy brass ferrule.

$\frac{1}{2}$,	$\frac{3}{4}$,	1,	$1\frac{1}{4}$,	$1\frac{1}{2}$,	$1\frac{3}{4}$,	2	inch.
\$4.75	5.05	5.60	6.65	7.60	8.65	9.95	per dozen.



117, Fluting Gouges for Carving.

Set of 9, assorted, $\frac{1}{8}$ to 1 inch. \$4.00



118, Parting Tools for Carving.

Set of 9, assorted, $\frac{1}{4}$ to $\frac{5}{8}$ inch. 5.00



118c, Stair Builders' Chisels.

Sets of 3. Sizes $\frac{1}{2}$, $1\frac{1}{8}$, $1\frac{1}{2}$ inch. 1.50



118d, Stair Builders' Gouges.

Sets of 3. Sizes $\frac{3}{4}$, 1, $1\frac{1}{2}$ inch. 1.50

Per dozen 3.75



118e, Sloyd Knives.

Per dozen 4.50



118f, Chip Carving Knives.

Per dozen 3.75

ADDIS STYLE CARVING TOOLS

PRICE PER DOZEN

FIRMERS		No 1	
1-16 to 1/2	5/8	3/4	7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$2.70	2.70	3.10	3.60 3.80 4.70 5.20 5.60 6.30

CORNER FIRMER		" 2	
1-16 to 1/2	5/8	3/4	7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$2.70	2.70	3.10	3.60 3.80 4.70 5.20 5.60 6.30

STRAIGHT GOUGES		" 3	
1-16 to 1/2	5/8	3/4	7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.15	3.15	3.75	4.25 4.40 5.40 6.10 6.50 7.40

		" 4	
1-16 to 1/2	5/8	3/4	7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.15	3.15	3.75	4.25 4.40 5.40 6.10 6.50 7.40

		" 5	
1-16 to 1/2	5/8	3/4	7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.15	3.15	3.75	4.25 4.40 5.40 6.10 6.50 7.40

		" 6	
1-16 to 1/2	5/8	3/4	7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.15	3.15	3.75	4.25 4.40 5.40 6.10 6.50 7.40

		" 7	
1-16 to 1/2	5/8	3/4	7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.15	3.15	3.75	4.25 4.40 5.40 6.10 6.50 7.40

		" 8	
1-16 to 1/2	5/8	3/4	7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.15	3.15	3.75	4.25 4.40 5.40 6.10 6.50 7.40

		" 9	
1-16 to 1/2	5/8	3/4	7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.30	3.50	3.90	4.75 5.50 6.50 7.50 9.00 11.00

		" 10	
1-16 to 1/2	5/8	3/4	7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.60	3.80	4.00	5.40 6.30 7.25 9.00 10.80 13.50

		" 11	
1-16 to 1/2	5/8	3/4	7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.60	4.00	5.40	6.30 7.25 9.00 10.80 13.50 16.20

		No 12	
1-16 to 1/2	5/8	3/4	7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.80	3.80	4.30	5.80 6.75 8.10 9.00 10.80 12.60

		" 13	
1-16 to 1/2	5/8	3/4	7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.80	3.80	4.30	5.80 6.75 8.10 9.00 10.80 12.60

		" 14	
1-16 to 1/2	5/8	3/4	7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.80	3.80	4.30	5.80 6.75 8.10 9.00 10.80 12.60

		" 15	
1-16 to 1/2	5/8	3/4	7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.60	3.80	4.00	5.40 6.30 7.25 9.00 10.80 13.50

"16
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.80 3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60

"17
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.80 3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60

"18
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.80 4.10 4.90 6.20 7.10 8.50 9.80 11.60 13.90

"19
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.85 4.75 5.85 6.75 8.10 9.00 10.80 12.60 15.30

"20
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.85 4.75 5.85 6.75 8.10 9.00 10.80 12.60 15.30

BENT CHISELS No 21
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.40 3.60 3.80 4.75 5.80 6.70 8.10 9.00 10.80

RIGHT CORNER "22
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.40 3.60 3.80 4.75 5.80 6.70 8.10 9.00 10.80

LEFT CORNER "23
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.40 3.60 3.80 4.75 5.80 6.70 8.10 9.00 10.80

FRONT BENT COUGES No 24
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.80 3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60

"25
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.80 3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60

"26
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.80 3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60

"27
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.80 3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60

"28
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.80 3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60

"29
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.80 3.80 4.30 5.80 6.75 8.10 9.00 10.80 12.60

"30
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.80 4.10 4.90 6.20 7.10 8.50 9.80 11.60 13.90

"31
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.85 4.70 5.80 6.75 8.10 9.00 10.80 12.60 15.30

"32
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.85 4.70 5.80 6.75 8.10 9.00 10.80 12.60 15.30

BACK BENT COUGES No 33
1-16 to 1/2 5/8 3/4 7/8 1 1 1/8 1 1/4 1 3/8 1 1/2
\$3.85 3.85 4.20 5.80 6.75 8.10 9.00 10.80 12.60

34

1-16 to 1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2
\$3.85	3.85	4.20	5.80	6.75	8.10	9.00	10.50	12.60

35

1-16 to 1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2
\$2.55	3.85	4.20	5.80	6.75	8.10	9.00	10.80	12.60

BACK BENT COUGES

36

1-10 to 1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2
\$2.55	2.85	4.20	5.80	6.75	8.10	9.00	10.80	12.60

37

1-16 to 1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2
\$3.85	3.85	4.20	5.80	6.75	8.10	9.00	10.80	12.60

38

1-16 to 1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2
\$3.85	3.85	4.20	5.80	6.75	8.10	9.00	10.80	12.60

PARTING TOOLS

No 39

1-16 to 1/2	5/8	3/4	7/8	1
\$4.75	5.80	7.30	9.20	11.50

40

1-16 to 1/2	5/8	3/4	7/8	1
\$5.30	6.30	7.75	9.75	11.90

41

1-16 to 1/2	5/8	3/4	7/8	1
\$5.30	6.30	7.75	9.75	11.90

42

1-16 to 1/2	5/8	3/4	7/8	1
\$5.30	6.30	7.75	9.75	11.90

43

1-16 to 1/2	5/8	3/4	7/8	1
\$5.30	6.30	7.75	9.75	11.90

44

1-16 to 1/2	5/8	3/4	7/8	1
\$5.30	6.30	7.75	9.75	11.90

45

1-16 to 1/2	5/8	3/4	7/8	1
\$4.75	5.80	7.30	9.20	11.50

46

1-16 to 1/2	5/8	3/4	7/8	1
\$5.30	6.30	7.75	9.75	11.90

Price Per Set of 12

Apple Handled\$4.80
 Rosewood Handled 5.55
 Grinding sharp, ready for use.... .35



Carvers' Hickory Mallets

No. 1, 2 3/4 x 4 inches.....each, \$.25
 No. 2, 3 x 4 1/2 inches.....each, .30
 No. 3, 3 1/2 x 5 inches.....each, .40
 Carving Tool Handles, appledoz., .75

COOPERS' TOOLS



118a, Coopers' Axes, No. 0,	per dozen, \$39.00
118b, Coopers' Axes, No. 0, extra, handled	per dozen, 42.00
119, Coopers' Axes, No. 1, tight barrel, handled	per dozen, 33.00
120, Coopers' Axes, No. 1, tight barrel, extra, handled, per dozen,	36.00
120a, Coopers' Axes, No. 1½, handled	per dozen, 30.00
120b, Coopers' Axes, No. 1½, extra, handled	per dozen, 33.00
121, Coopers' Axes, No. 2, flour barrel, handled.....	per dozen, 27.00
122, Coopers' Axes, No. 2, flour barrel, extra, handled, per dozen,	30.00
Without handles, less	per dozen, 3.00



Our Coopers' Adzes are handled with appletree handles and bolted through the handles.

Coopers' Adzes, Chicago Dubbing Pattern	per dozen, \$42.00
123, Coopers' Adzes, No. 1, tight barrel, handled	per dozen, 30.00
124, Coopers' Adzes, No. 1, tight barrel, extra, handled, per dozen,	33.00
124a, Coopers' Adzes, No. 1½, handled	per dozen, 28.50
124b, Coopers' Adzes, No. 1½, extra, handled	per dozen, 31.50
125, Coopers' Adzes, No. 2, flour barrel, handled.....	per dozen, 27.00
126, Coopers' Adzes, No. 2, flour barrel, extra, handled, per dozen,	30.00
Without handles, less.....	per dozen, 3.00

We make Coopers' Drawing Knives, both with and without bevel, and send those with bevel unless otherwise ordered.

Capped Handled, add	per dozen, \$ 1.00
Double steel, extra and capped, add.....	per dozen, 2.50



127, Heading Shaves.

9,	10,	11,	12,	14,	16	inch.
\$16.50	18.50	20.50	22.50	26.50	30.50	per dozen.



128, Stave Shaves.

7,	8	inch.
\$12.50	14.50	per dozen.



129, Backing Shaves.

7,	8	inch.
\$12.50	14.50	per dozen.



130, Hollowing Shaves.

4½,	5,	6,	7,	8	inch.
\$12.00	12.00	12.50	12.50	14.50	per dozen.



131, Shaveup Shaves.

7,	8	inch.
\$12.50	14.50	per dozen.



132, Hoop Shaves.

7,	8,	9,	10	inch.
\$11.25	13.25	15.25	17.25	per dozen.

133, Paring Shaves.

7,	8,	9,	10	inch.
\$11.25	13.25	15.25	17.25	per dozen.



Right Hand.



Left Hand.

134, Chamfer Knives.

4,	4½,	5,	5½,	6,	6½,	7	inch.
\$15.00	17.50	18.50	20.50	22.50	24.50	26.50	per dozen.

Howeling Knives, same price as Chamfer Knives.

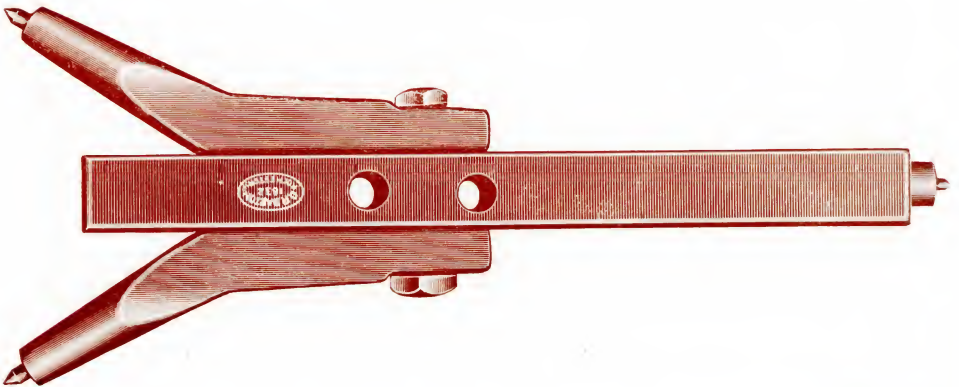


135, Chamfer Knives, Cleveland pattern, 6 to 7 inches.

7 to 8 lbs.	per dozen, \$28.00
8 to 9 lbs.	per dozen, 30.00
9 to 11 lbs.	per dozen, 33.00
12 lbs.	per dozen, 36.00



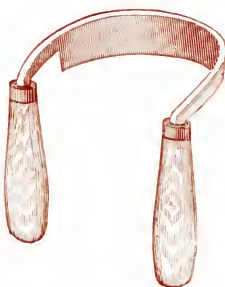
135a, Beer Keg Chamfer Knives.....per dozen, \$42.00



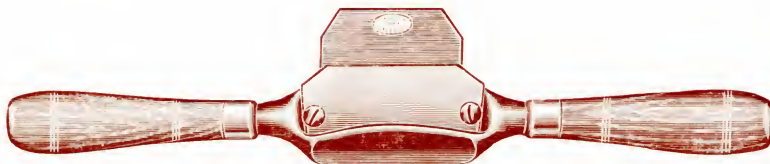
135b, Coopers' Beer Chamfer Frog.....per dozen, \$30.00



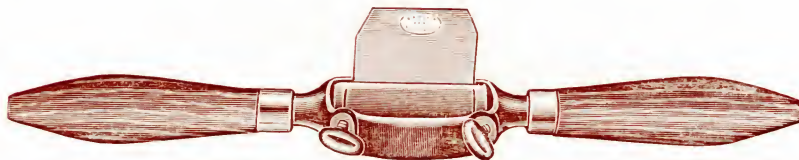
- 136, Coopers' Inshaves, one handleper dozen, \$12.60



- 137, Coopers' Inshaves, two handlesper dozen, \$12.60



- 138, Coopers' Spokeshaves, double iron, wood handle,
3 inch ironper dozen, \$15.00
Coopers' Spokeshaves, double iron, wood handle,
bright, 3 inch ironper dozen, 16.50



- 138a, Coopers' Spokeshaves, Cleveland pattern, 2½ inch
ironper dozen, 15.00
138b, Jersey Spokeshaves, 2½ inch ironper dozen, 15.00



- 139, Coopers' Scrapersper dozen, \$7.20



- 140, Coopers' Raising Ironsper dozen, 4.80



- 141, Coopers' Flagging Irons, smallper dozen, 9.00



- 142, Coopers' Flagging Irons, for West India trade...per dozen, 24.00



- 143, Coopers' V Irons, not warranted.....per dozen, 3.00



- 144, Coopers' Croze Ironsper dozen set, 3.75
 144a, Coopers' Croze Irons, for beer crozesper dozen set, 7.50
 145, Coopers' V Irons, for hogsheadsper dozen, 5.00



- 145*a*, Coopers' V Irons, for salt barrel crozesper doz., \$5.00
 Coopers' V Irons, for salt barrel crozes, extra heavy, per doz., 6.00



- 145*b*, Coopers' Square V Ironsper dozen, \$9.00
 146, Coopers' Dowel Bits, common, for braceper dozen, 3.00
 147, Coopers' Dowel Bits, Jennings' patent, for brace.

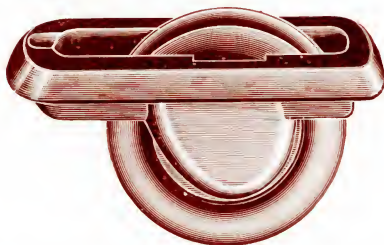
$\frac{1}{4}$,	$\frac{5}{16}$,	$\frac{3}{8}$	inch.
\$3.00	3.40	3.80	per dozen.



- 148, Coopers' Machine Dowel Bits, same price.



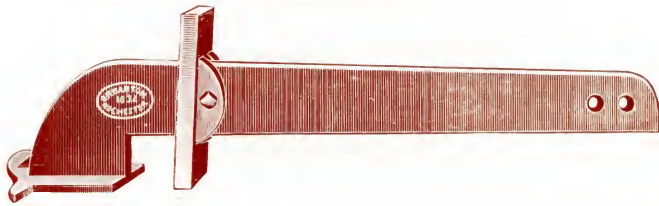
- 149, Coopers' Dowel Formsper dozen, \$15.00



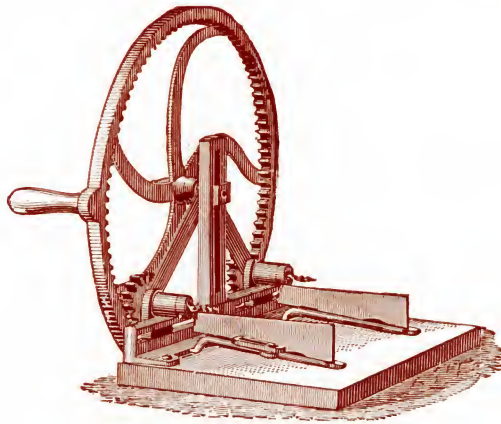
- 149*b*, Coopers' Pulleyper dozen, \$6.00



- 149*c*, Nailing Blockper dozen, \$7.20



149d, Horse Headper dozen, \$9.00



150, Coopers' Dowel Machines, Merchant's patent...per dozen, \$54.00



151, Coopers' Wing Compasses, solid cast steel.

10.	12	inch.
\$6.00	7.20	per dozen.



152, Coopers' Froes.

6.	7.	8.	9.	10.	12.	14.	16	inch.
\$9.00	10.50	12.00	13.50	15.00	18.00	21.00	24.00	per dozen.



153, Coopers' Rivet Sets, doubleper dozen, \$16.80



154, Coopers' Rivet Sets, singleper dozen, 14.40



155, Coopers' Cold Chiselsper dozen, 5.00



156, Coopers' Punchesper dozen, 4.50

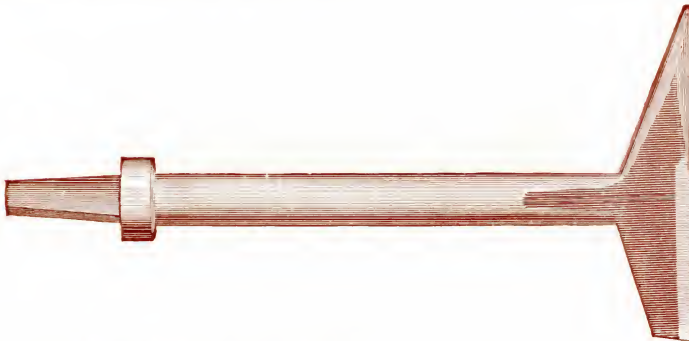
157, Coopers' Worm Punchesper dozen, 3.00



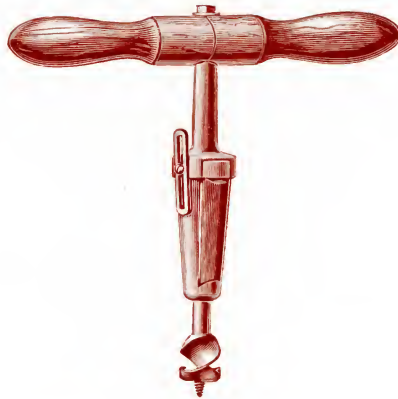
158, Coopers' Visesper dozen, 6.00



159, Coopers' Anvils, cast steel face.....per lb., .30



160, Coopers' Beakhorns, cast steel faceper lb., .30



161, Coopers' Bung Borers, $1\frac{3}{4}$ to $2\frac{1}{4}$ inches.....per dozen, \$78.00



161b, Coopers' Bung Picksper dozen, 15.00



163, Coopers' Hammers, solid cast steel, handled.

3 to $3\frac{1}{2}$ lbs., $3\frac{1}{2}$ to $4\frac{1}{2}$ lbs., $4\frac{1}{2}$ to $5\frac{1}{2}$ lbs.

\$16.50

18.00

19.50

per dozen.



164, Coopers' Socket Drivers, handledper dozen, \$11.25



165, Coopers' Nantucket Drivers, handledper dozen, \$ 9.50
Without handles, lessper dozen, 2.00

165*u*, Extra Heavy, 1½ to 1¾ lbs., not handled.....per dozen, 9.00
Extra Heavy, 2 to 2½ lbs., not handled.....per dozen, 15.00



166, Coopers' Short and Oval Drivers, to 2¾ inchper dozen, \$11.25
Coopers' Short and Oval Drivers, 3 inchper dozen, 14.00
167, Coopers' Short and Oval Drivers, brightper dozen, 12.50
Handled, addper dozen, 2.00



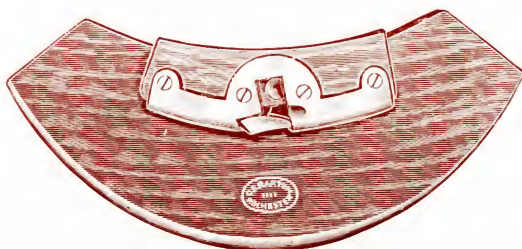
169, Coopers' Hickory Drivers, finished, with rings...per dozen, \$3.75
Rings for Coopers' Driversper dozen, .30



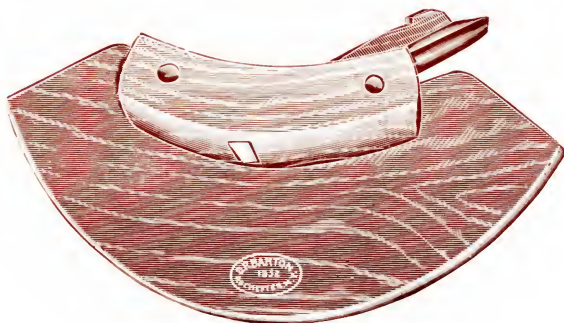
Coopers' Hickory Drivers, with rings, iron bound, per dozen, \$12.50



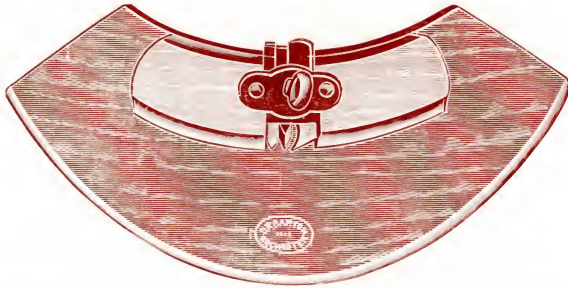
- 170, V Crozes, mapleper dozen, \$11.25
 171, V Crozes, applewoodper dozen, 13.50
 172, V Crozes, lignum vitae faceper dozen, 16.50



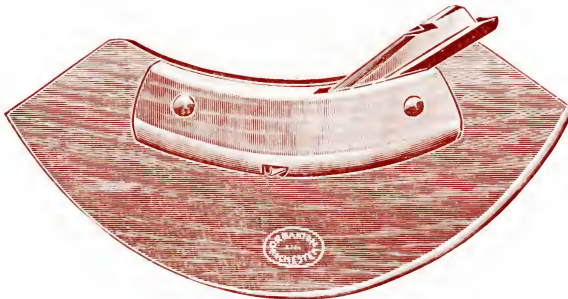
- 172a, V Crozes, brass faceper dozen, \$15.00
 173, V Crozes, lignum vitae face, extra board.....per dozen, 20.00
 174, V Crozes, solid lignum vitaeper dozen, 30.00
 175, V Crozes, Crane's patent adjustableper dozen, 30.00



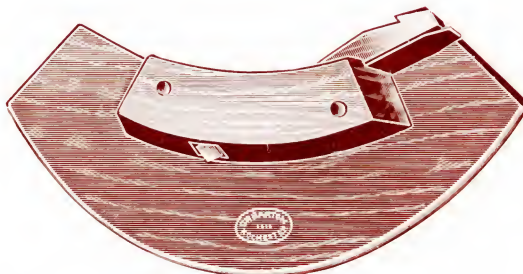
- 177, Tight Barrel Howels, maple boardsper dozen, \$17.50
 177a, Tight Barrel Howels, appletree boardsper dozen, 21.00
 177b, Tight Barrel Howels, solid lignum vitaeper dozen, 60.00



- 178, Tight Barrel Crozes, maple boardsper dozen, \$13.50
 178a, Tight Barrel Crozes, appletree boardsper dozen, 21.00
 178b. Tight Barrel Crozes, solid lignum vitaeper dozen, ..60.00



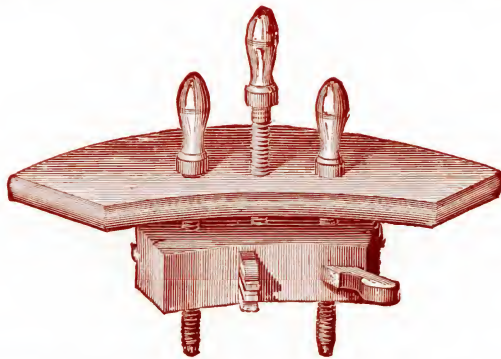
- 179, Oil Barrel Howels, Cleveland pattern.....per dozen, \$24.00
 180, Oil Barrel Crozes, Cleveland pattern.....per dozen, 21.00
 183, Hogshead Howelsper dozen, 30.00
 184, Hogshead Crozesper dozen, 30.00



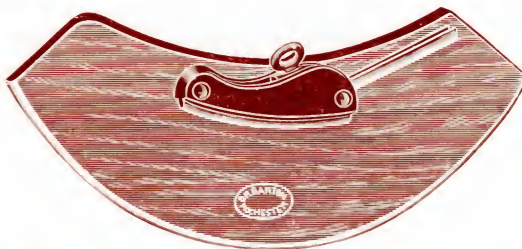
- 185, Chamfer Howelsper dozen, \$21.00



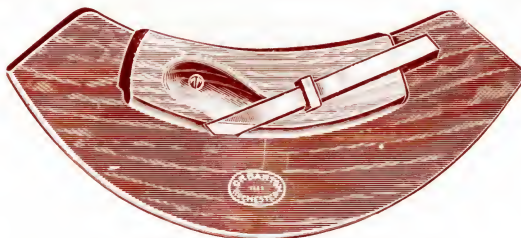
- 185a, Chamfer Howels, Ironper dozen, \$36.00
 185b, Beer Howelsper dozen, 27.00
 186, Beer Crozesper dozen, 24.00



- 187, Beer Hogshead Crozes, screw arms.....per dozen, \$60.00



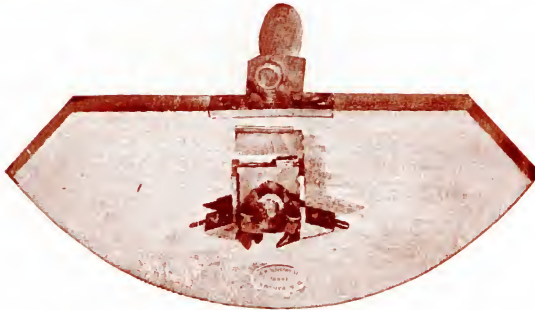
- 188, Salt Barrel Crozesper dozen, \$18.00



- 188a, Atchison Crozes, appleper dozen, \$21.00



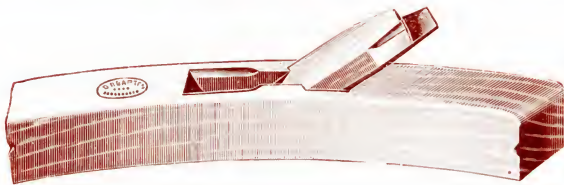
- 189, Tight Barrel Crozes, with post for all size casks . . . per dozen, \$30.00



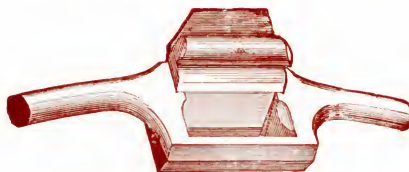
- 189a, Beer Repair Crozes, with post, for all size packages per dozen, \$36.00



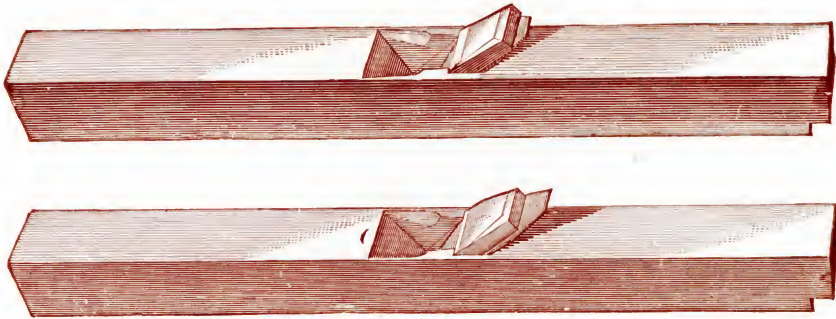
- 190, Crane's Patent Croze, for all size casks per dozen, \$32.50



- 191, Coopers' Levelers, maple per dozen, \$10.50
 192, Coopers' Levelers, appletree per dozen, 15.00
 193, Coopers' Levelers, solid lignum vitae per dozen, 30.00
 194, Coopers' Levelers, maple tierce per dozen, 15.00
 195, Coopers' Levelers, hogshead per dozen, 16.50



- 196, Coopers' Head Floats, lignum vitae face, $4\frac{1}{2}$ inch iron per dozen, \$45.00
 196a, Coopers' Head Floats, apple face per dozen, 42.00



A pair of Coopers' Jointers consists of one *Stave* and one *Heading* Jointer. If not ordered in pairs, please specify whether *Stave* or *Heading* Jointers are wanted. If the kind is *not* specified in the order, our rule is to send Stave Jointers.

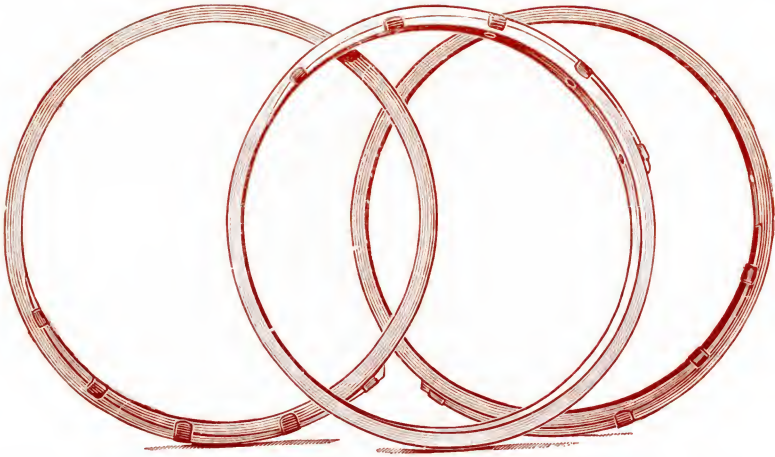
	Per Pair
197, Coopers' Jointers, short maple, 2 feet 10 inches, single iron . . .	\$3.15
198, Coopers' Jointers, short maple, 2 feet 10 inches, double iron . .	4.00
199, Coopers' Jointers, long maple, 4 feet 4 inches, single iron	4.00
200, Coopers' Jointers, long maple, 4 feet 4 inches, double iron	5.00
201, Coopers' Jointers, 4 x 4, maple, 5 feet, single iron	5.50
202, Coopers' Jointers, 4 x 4, maple, 5 feet, double iron	6.25
203, Coopers' Jointers, short appletree, 2 feet 10 inches, single iron .	5.50
204, Coopers' Jointers, short appletree, 2 feet 10 inches, double iron	6.25
205, Coopers' Jointers, long appletree, 4 feet 4 inches, single iron . .	6.40
206, Coopers' Jointers, long appletree, 4 feet 4 inches, double iron . .	7.00



207, Coopers' Bung Starts per dozen, \$3.00



208, Coopers' Chime Mauls per dozen, \$7.50

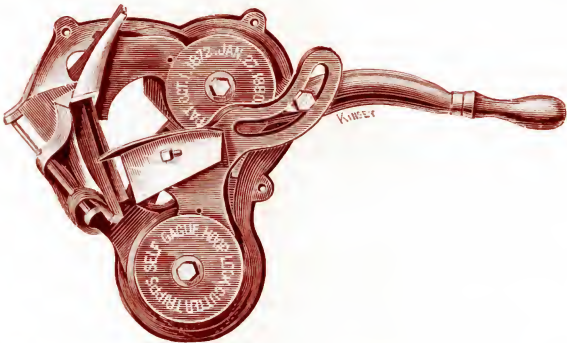


208a, Flour, Fruit or Slack Barrel Hoops, 5 hoops, 16 to 18 inches.

Extra—Nailedper set, \$3.50

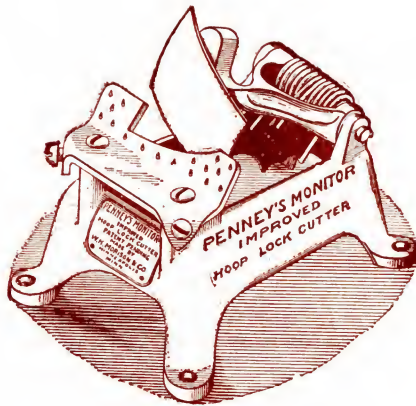
No. 1.	No. 2.	
\$3.00	\$2.50	per set.

- Flour, Fruit or Slack Barrel Hoops for half barrels.....per set, \$3.00
- Tight Barrel Hoops, 6 hoops, 18 to 20 inches, No. 1per set, 5.50
- Tight Barrel Hoops, 6 hoops, 18 to 20 inches, No. 2per set, 5.00
- Tight Barrel Hoops, 6 hoops for half barrels, firkins or kegs, per set, 3.50
- Tierce Hoops, 22 to 28 inch head.....per set, 6.00
- Hogshead Hoops, 28 inch and over.....per set, 6.50
- Hogshead Hoops, 34 inch and over.....per set, 7.00
- Hogshead Hoops, 38 inch and over.....per set, 7.50
- Hogshead Hoops, 40 inch and over.....per set, 8.00
- Hogshead Hoops, 44 inch and over.....per set, 9.00
- Hogshead Hoops, 48 inch and over.....per set, 10.00

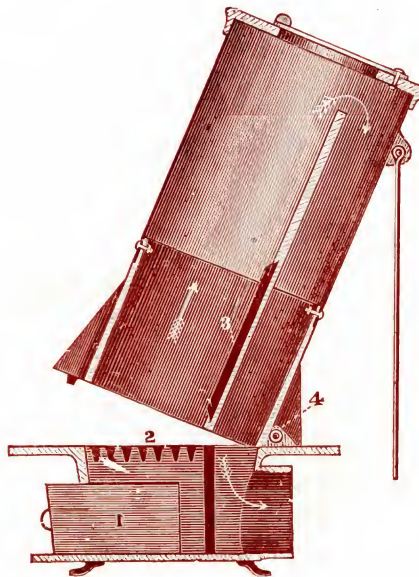


- 208b, Tripp's Self-Gauge Hoop Lock Cuttereach, \$8.00
- Extra Knives, for Self-Gauge.....per set, 1.50
- Extra Knives, for Old Improved.....per set, 1.00

This machine cuts the lock in the hoop with one motion.

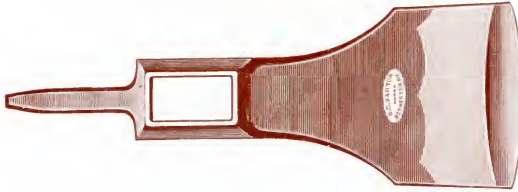


Monitor Hoop Lock Cutter	each, \$7.00
Top Knife	each, 2.50
Bottom Knife or Plate	each, 1.50



Champion Barrel Heaters	each, \$14.00
Champion Barrel Heaters, for 8, 10 or 12-gallon kegs.....	each, 12.00

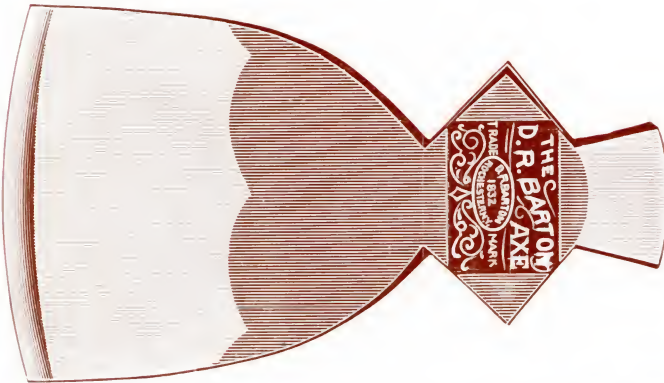
SHIP BUILDERS' TOOLS



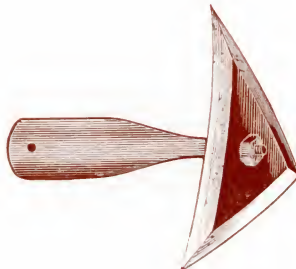
- 209, Ship Adzes, 4 to 4½ inch cut.....per dozen, \$30.00
 Ship Adzes, 4¾ to 5 inch cut.....per dozen, 33.00



- 210, Ship Adzes, with side lips, to 5 inches.....per dozen, \$36.00



- 211, Ship Axesper dozen, \$36.00



- 211a, Ship Scrapersper dozen, \$12.00



- 212, Ship Mauls, steel face.....per lb., \$.25
 213, Ship Mauls, solid cast steel, $3\frac{1}{2}$ to $4\frac{1}{2}$ lbs.per dozen, 16.50
 Ship Mauls, solid cast steel, $4\frac{1}{2}$ to 5 lbs.per dozen, 18.00



- 214, Calking Mallets, live oak, polished, cast steel rings, per doz., \$30.00



Calking Irons, 1
2 and 3 Crease



Sharp



Dumb or Deck



Bent or Single
Crook



Double Crook



Reeving or
Clearing

- 215, Calking Irons, solid cast steel, 1, 2 and 3 crease...per dozen, \$10.00
 Making Irons, solid cast steelper dozen, 10.00
 Sharp Irons, solid cast steel.....per dozen, 10.00
 Deck Irons, solid cast steelper dozen, 10.00
 Clearing Irons, solid cast steelper dozen, 10.00
 Spike Irons, solid cast steelper dozen, 10.00
 Single Crook Irons, solid cast steel.....per dozen, 10.00
 Double Crook Irons, solid cast steelper dozen, 10.00

CAST STEEL PLANE IRONS



CUT IRON.

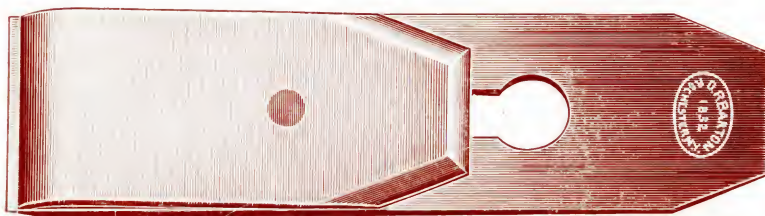


SINGLE IRON.

Our Plane Irons are guaranteed to be the best made. They are carefully ground and are bright all over.

217, Single and Cut Irons, bright. In boxes of one dozen.

$1\frac{1}{2}$.	$1\frac{3}{4}$.	$1\frac{7}{8}$.	2.	$2\frac{1}{8}$.	$2\frac{1}{4}$.	$2\frac{3}{8}$.	$2\frac{1}{2}$.	$2\frac{5}{8}$.	$2\frac{3}{4}$.	$2\frac{7}{8}$.	3	inch.
\$2.50	2.75	2.95	3.15	3.35	3.70	4.10	4.50	4.90	5.50	6.25	7.00	per dozen.



Our Double Plane Irons have a Steel Cap.

218, Double Irons, bright, Steel Cap. In boxes of half dozen.

$1\frac{1}{2}$.	$1\frac{3}{4}$.	$1\frac{7}{8}$.	2.	$2\frac{1}{8}$.	$2\frac{1}{4}$.	$2\frac{3}{8}$.	$2\frac{1}{2}$.	$2\frac{5}{8}$.	$2\frac{3}{4}$.	$2\frac{7}{8}$.	3	inch.
\$5.50	6.00	6.25	6.45	6.65	7.00	7.40	8.20	9.00	10.15	10.95	11.70	per dozen.

We also make Plane Irons for the different makes of Iron Planes.

219, Coopers' Jointer Irons, 10 inches long, single.

$2\frac{1}{2}$.	$2\frac{3}{4}$.	3.	$3\frac{1}{4}$.	$3\frac{1}{2}$.	4	inch.
\$6.75	8.25	9.75	10.25	10.50	12.00	per dozen.

220, Coopers' Jointer Irons, 10 inches long, double.

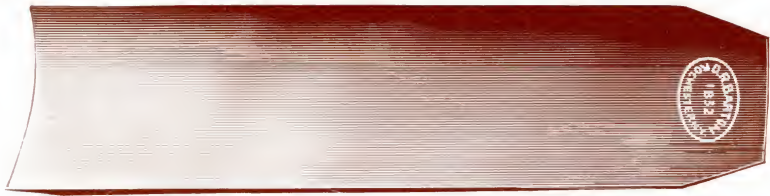
$2\frac{1}{2}$.	$2\frac{3}{4}$.	3.	$3\frac{1}{4}$.	$3\frac{1}{2}$.	4	inch.
\$12.30	15.15	17.00	18.25	19.50	21.00	per dozen.



221, Float Irons, single, 4 to $4\frac{1}{2}$ wide, 7 in. long.per dozen, \$10.00



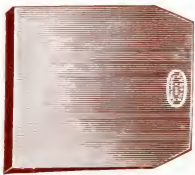
222, Tooth Plane Irons, 2 and $2\frac{1}{2}$ inch.per dozen, 5.35



223, Howel Ironsper dozen, \$ 6.00



224, Leveler Ironsper dozen, \$ 3.25



225, Spokeshave Irons, 2 $\frac{5}{8}$ or 3.....per dozen, \$ 3.60

226, Gouge Howel Ironsper dozen, 6.00



227, Plow Bitsper set of 8, \$ 2.00

HAMMERS, SLEDGES, ETC.

- 230, Stone Hammers, steel facesper lb., \$.25
 231, Stone Hammers, solid cast steelper lb. .40



- 232, Mash Hammers, steel facesper lb. \$.25
 233, Mash Hammers, solid cast steelper lb. .40



- 234, Bush Hammers, solid cast steel.....per lb. \$.60



- 245, Tucking Jointers, handledper dozen, \$12.00
 246, Iron Wedges, cast steel pointsper lb., .12
 247, Iron Bars, cast steel pointsper lb., .12
 248, Runner Drillsper lb., .15
 249, Ball Drillsper lb., .20
 250, Beetle Ringsper pair, .62

CHOPPING AXES



- 251, Chopping Axes.
- | | |
|--|--------------------|
| 4 to 5 lbs. and under. | per dozen, \$10.00 |
| 4 1/4 to 5 1/4 lbs. | per dozen, 10.50 |
| 4 1/2 to 5 1/2—4 1/2 to 6 lbs. | per dozen, 11.00 |
| 5 to 6—5 to 6 1/2—5 to 7 lbs. | per dozen, 12.00 |
| Bright, fine polished, extra. | per dozen, 1.00 |
| Scoring Axes, 5 to 6 lbs. | per dozen, 19.00 |
| Rafting Axes, steel heads, 5 to 6 lbs. | per dozen, 18.00 |
| Splitting Axes (not warranted), handled | per dozen, 12.00 |



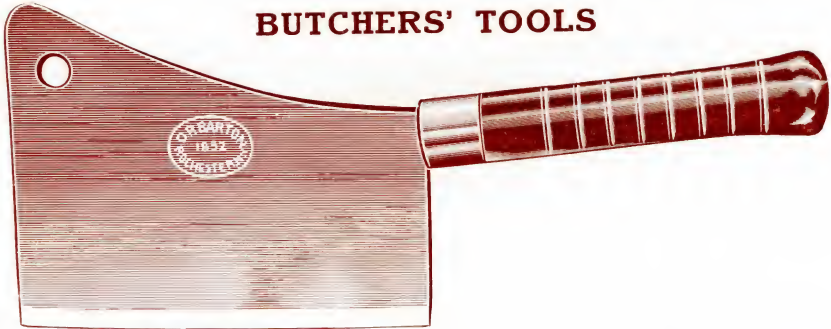
- Chopping Axes.
- | | |
|------------------------------------|-------------------|
| Beveled, extra | per dozen, \$.75 |
| Handled, extra handles, extra | per dozen, 5.50 |
- 252, Chopping Axes, double steelper dozen, 12.00
- Add for extra weights as above.



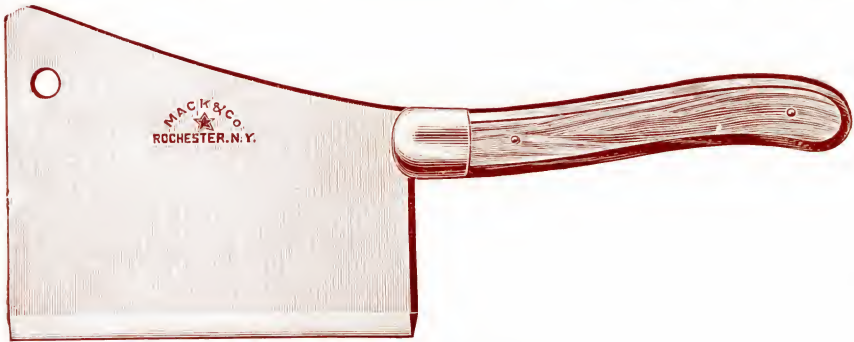
- 253, Double Bitted Axesper dozen, \$18.00



- 254, Fire Axes, handledper dozen, \$27.00

BUTCHERS' TOOLS**255, Butchers' Cleavers.**

7,	8,	9,	10,	11,	12,	13,	14	inch.
\$17.50	19.00	21.00	23.00	25.50	28.00	30.50	33.00	per dozen.

**255a, Butchers' Cleavers, flat Riveted Handles.**

6,	7,	8,	9,	10,	11,	12,	13,	14	inch.
\$16.00	17.50	19.00	21.00	23.00	25.50	28.00	30.50	33.00	per dozen.

**255b, Lamb Cleavers.**

8,	9,	10,	inch.
\$15.00	16.50	18.00	per dozen.

**255c, Large Splitting Cleavers.**

18,	22,	24	inch.
\$66.00	90.00	102.00	per dozen.



255d, Splitting Knives for Butchers and Fish Dealers.

10,	12,	14	inch.
\$19.00	22.00	25.00	per dozen.



255e, Steak Knives.

12,	13,	14	inch.
\$11.50	13.00	15.00	per dozen.

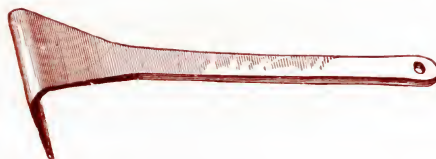


255f, Butchers' Steels.

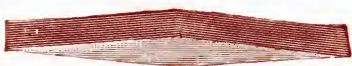
10,	12,	14	inch.
\$7.50	9.60	12.40	per dozen.

256, Sausage Choppers, Round Wood Handles.

6,	7,	8,	9,	10	inch.
\$13.00	14.50	16.00	18.00	20.00	per dozen.



257, Butchers' Block Scrapersper dozen, \$12.00



Cracking



Furrowing

258, Mill Picksper lb., \$.50



263, Grape Hoesper dozen, \$15.00

COUNTERSINKS, REAMERS, ETC.

282, Countersinks, for brace, one dozen in a box.....per dozen, \$1.90



Countersinks, for brace, for wood, one doz. in a box, per dozen, 2.50



Reamers, for brace, for wood, one dozen in a box..per dozen, 3.00



283. Reamers, for brace, square, one dozen in a box....per dozen, 1.90



284, Screw Driver Bits, one dozen in a box.....per dozen, 1.90



284a, Scratch Awls, one dozen in a box.....per dozen, 1.40



284b, Socket Scratch Awls, one dozen in a box.....per dozen, 1.75

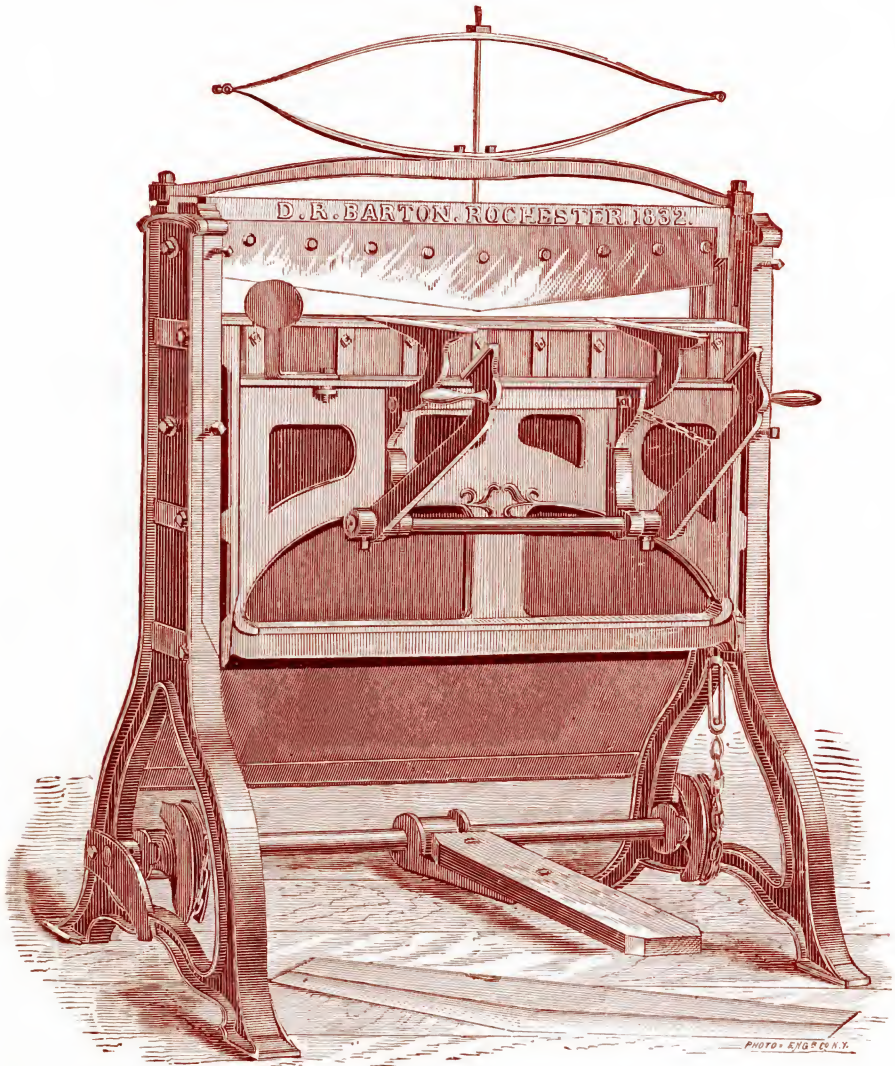


284c, Nail Sets, 3 dozen in a box.....per dozen, 1.25



284d, Hand Reamers, handledper dozen, 2.00

MACHINES, MACHINE KNIVES, ETC.



285, Stave Jointing Machines, all iron and steel. Warranted to give satisfactioneach, \$70.00

288, Heading or Shingle Machine Knives, $\frac{3}{4}$ inch thick.

	22.	24.	26.	28.	30 in. long.
6 inches wide.....	\$10.45	\$11.40	\$12.35	\$13.30	\$14.25
7 inches wide.....	13.48	14.70	15.93	17.16	18.38
8 inches wide.....	16.50	18.00	19.50	21.00	22.50

289, Stave Knives.

32 inches long, $6\frac{1}{2}$ inches wide.....	\$21.33
33 inches long, $6\frac{1}{2}$ inches wide.....	22.00
34 inches long, $6\frac{1}{2}$ inches wide.....	23.00
36 inches long, $6\frac{1}{2}$ inches wide.....	24.00
38 inches long, $6\frac{1}{2}$ inches wide.....	26.00
42 inches long, $6\frac{1}{2}$ inches wide.....	30.00

One dollar added for every $\frac{1}{4}$ inch over this width, and five dollars with steel up to bolt holes.

291, Stave Jointing or Listing Knives.....	\$9.00
Bed Piece for same, for iron frame.....	3.00
Bed Piece for same, for wood frame.....	4.50

292, Planing Machine Knives, from $6\frac{1}{4}$ to 31 inches long.

$3\frac{1}{4}$ to 4 inches wide	per inch, .12
To $4\frac{1}{2}$ inches wide	per inch, .15

293, Moulding Machine Knives, any pattern, not over 5

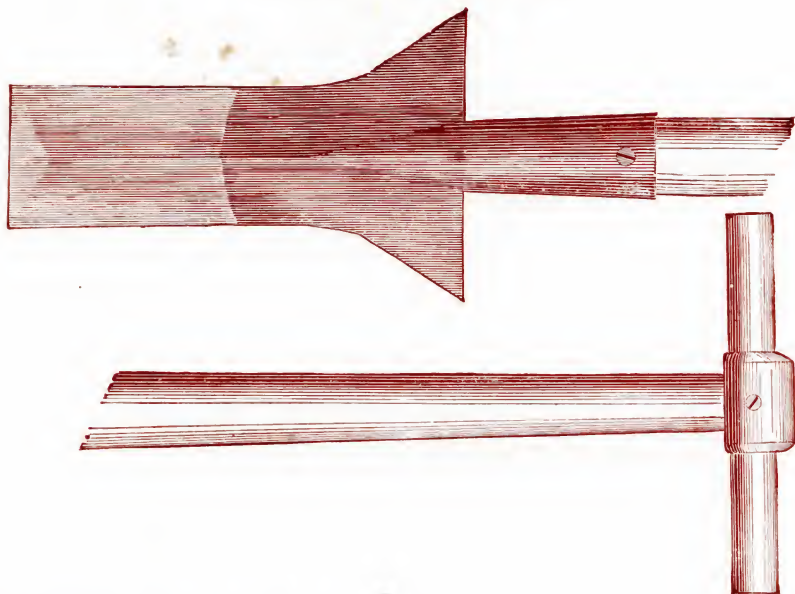
inches wide	per inch, .40
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No Moulding Knife will be charged at less than 50c each.

Tobacco Knives	per dozen, \$16.00
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We also make Paper Knives, Leather Splitting Knives, and any kind of Knife for which a pattern is furnished, and warrant fully all our work.

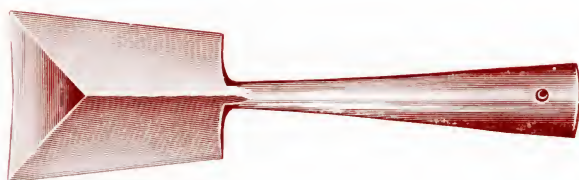
NURSERY TOOLS



294, Nursery Spades, heavy, solid back.

No. 1.....\$8.50

No. 2.....\$8.00 each.



294b, Pruning Chiselsper dozen, \$15.00



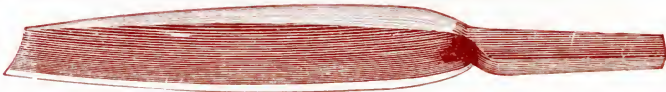
294c, Grafting Knifeper dozen, \$18.00

PUMP TOOLS

These Tools are made of solid cast steel and are fully warranted.



295, Pump Augers, 18 to 20 inch pod.....per $\frac{1}{4}$ inch, \$1.00



296, Pump Reamers, with taper pod.....per $\frac{1}{4}$ inch, \$.60

297, Pump Reamers, Pump Auger Shape.....per $\frac{1}{4}$ inch, 1.00

298, Sockets for above to fit shanks.....each, 1.25

Spout Augers, all sizes.....per $\frac{1}{4}$ inch, .30

Hand Tool for Tenoning Pump Logs.....each, net. 6.00

Above mentioned tools are for hand work.

Alphabetical Index

A

Adzes —Carpenters'	17
Coopers'	36
Railroad	17
Ship	54
Anvils —Coopers	44
Awls —Scratch	63
Axes —Broad	13, 14
Boys'	17
Chopping	60
Coopers'	36
Fire	60
Hand	14
Ship	54

B

Bars —Iron	59
Bits —Dowel	42
Plow	58
Beakhorns —Coopers'	44
Blocks —Nailing	42
Bung Borers —Coopers'	45
Bung Picks —Coopers'	45
Bung Starts —Coopers'	51
Butchers' Tools	61, 62

C

Carving Tools	33, 34, 35
Chisels —Carpenters' .. 20, 21, 22,	27
Coach Makers'	22, 27
Cold	44
Millwrights'	22, 27
Shipbuilders'	23
Patternmakers	23, 28
Stairbuilders'	32
Turners	29, 30
Butt	32
Pruning	66
Choppers —Sausage	62
Cleavers —Butchers'	61
Lamb	61
Splitting	61
Compasses —Coopers'	43
Crozes —Coopers' .. . 47, 48, 49,	50
Countersinks (for wood or iron)..	63

D

Drivers —Coopers'	46
Rings	46
Dowel Bits	42
Dowel Forms	42
Dowel Machines	43
Drills —Runner	59
Ball	59

F

Floats —Coopers' Head	50
Froes —Coopers'	43

G

Gouges —Carpenters'	24, 30
Coachmakers'	24, 31
Millwrights'	24, 31
Shipbuilders'	26
Patternmakers'	26
Stairbuilders'	32
Turning	30
Sweeps	25
Grape Hoes	60

H

Hammers —Coopers'	45
Bush	59
Mash	59
Stone	59
Handles	12, 13
Hatchets	15, 16, 17
Heaters —Barrel	53
Hoops	52
Horseheads —Coopers'	43
Howels —Coopers'	47, 48, 49

I

Inshaves —Coopers'	40
Irons —Calking	55
Croze	41
Flagging	41
Float	57
Gouge Howel	58
Jointer (Coopers')	57
Leveler	58
Plane Irons —Cut	56
Single	56
Double	56
Raising	41
Spokeshave	58
Tooth Plane	57
V	41, 42

J

Jointers —Coopers	51
Tucking	59

K

Knives —Carriage	18
Carriagebody	19
Carpenter	18
Chamfer	38, 39
Coach	18
Machine	65
Shingle	19
Splitting	62
Steak	62
Wagon	19
Grafting	66
Sloyd	32
Chip Carving	32

Alphabetical Index (Continued)

L

Levelers—Coopers'	50
Lock Cutters—Coopers'	52, 53

M

Mallets—Calking	55
Carving	35
Mauls—Ship	55
Coopers' Chime	51
Mill Picks	62

N

Nail Sets	63
Nursery Spades	66

P

Planes—Applewood	3
Beads	6
Carriage Makers'	11
Dadoes	11, 12
Fillettsters	8
Fore	4
Hollows and Rounds	9
Jack	4
Jointer	5
Match	5, 6
Mitre	5
Moulding and Miscellaneous	9, 10
Nosing	11
Plows	7
Quarter Rounds	8
Rabbet	6, 7
Smooth	3
Sash	9
Tooth	11

Plane Irons	56, 57
Parting Tools—Turners	30
Pulleys—Coopers'	42
Pump Tools	67
Punches—Coopers	44
Reamers—(Iron or wood)	63
Hand	63
Rest—Beer Keg Chamfers	39
Rivet Sets—Coopers'	44

S

Scrapers—Butchers'	62
Coopers'	41
Ship	54
Screwdriver Bits	63
Shaves—Coopers'	37
Backing	37
Hollowing	37
Hoop	38
Paring	38
Shaveup	38
Spoke	40
Stave	37
Slicks—Carpenters'	21
Stave Jointer Machines	64
Steels—Butchers'	62

T

Terms	2
Truss Hoops	52

V

Vises—Coopers	44
---------------------	----

W

Warranty	2
Wedges	59

